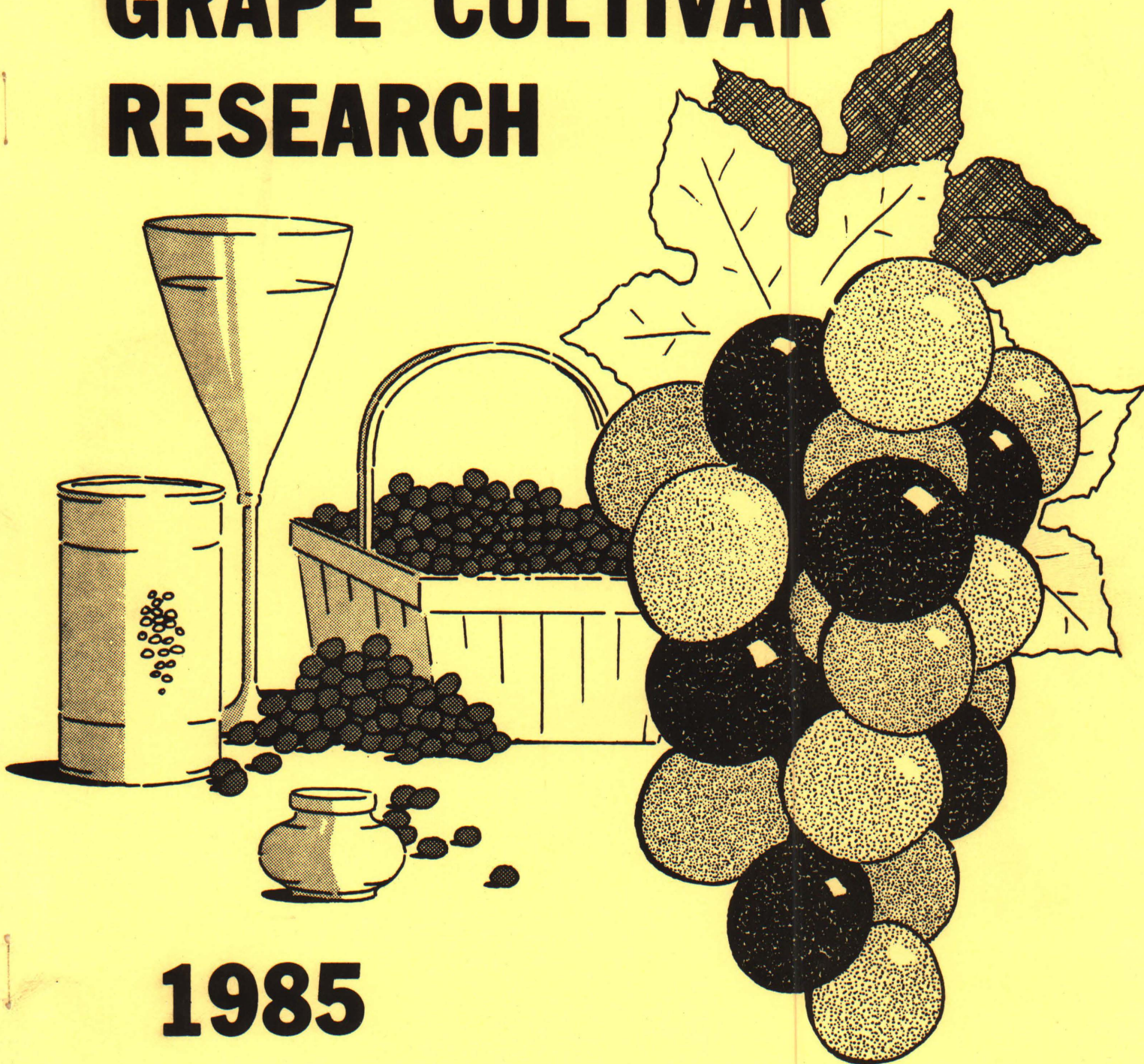


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GRAPE CULTIVAR RESEARCH



1985

The Ohio State University
Ohio Agricultural Research and Development Center
Wooster, Ohio

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GRAPE CULTIVAR RESEARCH

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1985

The data presented here represents a compilation of information from grape cultivar experiments at the OARDC and/or its branches. It spans the period of 20 years (1964-84).

For convenience, the contents has been summarized over 4 section headings, as follows:

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CULTIVAR	CLASS/ SEEDLS	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET
AGADAI	V	W	7.0	7.0	.14	15.8	.46	1.30	32.3
AHMUER	A	B	8.7	71.5	.13	3.51 15.5	.50	4.87	60.0
ALDEN	A	B	25.7	62.4	.38	3.35 15.2	.73	2.13	39.6
ARK.1016	A	W	5.9	16.0	.37	18.8	.58	.40	15.0
ARK.1019	A	B	8.0	37.8	.25	15.3	.58	1.64	34.4
ARK.1023	A	R	18.5	73.4	.21	15.1	.57	2.32	40.8
ARK.1026	A	B	1.4	18.0	.06	16.5	.67	2.30	40.5
ARK.1030	A	B						4.30	60.0
ARK.1034	A	W	4.7	20.3	.22	16.8	.84	.60	22.0
ARK.1041	A	B	11.0	22.9	.49	16.1	.77	1.04	26.9
ARK.1048	A	B	8.6	27.3	.29	17.6	.76	1.67	36.7
ARK.1055	A*	B	9.3	47.8	.18	17.6	.53	2.56	41.7
ARK.1063	A*	R	15.0	54.4	.26	16.8	.67	2.66	44.7
ARK.1076	A	B						.30	10.0
ARK.1083	A	B	5.3	24.0	.20	16.9	.70	1.40	34.0
ARK.1090	A	B	11.4	43.0	.27	14.3	.70	.93	29.3
ARK.1105	A	W	7.1	19.2	.34	16.6	1.31	1.65	35.0
ARK.1111	A	W	6.0	25.9	.22	18.9	1.05	1.92	37.1
ARK.1115	A	B	9.9	29.7	.34	17.8	1.23	1.23	29.0
ARK.1116	A	B	4.5	23.0	.18	20.1	1.31	1.10	31.0
ARK.1118	A	B	19.1	44.7	.40	14.4	1.05	.47	18.7
ARK.1163 (RELIANCE)	A*	R	13.2	34.3	.37	19.2	.70	4.07	50.3
ARK.1175	A	B	6.0	38.0	.16	19.1	.75	3.40	53.7
ARK.1196	A	B	6.5	23.0	.27	16.6	.61	1.05	32.5
ARK.1245	A*	B	1.0	7.8	.12	18.8	1.02	1.37	30.5
ARK.1274	A	B						1.00	20.0
ARK.1320	A	W						.80	30.0
BACHANOIR	A	B	17.4	104.3	.17	3.38 15.4	.60	5.07	60.0
BACON1 (BACO NOIR)	F	B	29.0	183.4	.15	3.38 18.6	1.48	6.86	69.8
BAILEY	A	B	16.5	89.3	.19	3.45 15.4	.54	5.30	60.0
BATH	A	B	24.9	84.3	.30	3.20 16.3	.62	1.30	34.2
BEACON	A	B	9.5	60.0	.16	3.54 13.3	.59	2.33	43.3
BLUE EYE	A	B	24.3	48.4	.63	3.15 16.0	.98	2.72	41.2
BOLGAR	V	W	16.5	47.5	.39	14.7	.58	1.00	30.0
BOKAY	A	W	20.2	43.4	.62	3.20 16.2	1.01	1.57	33.9
B.S.N.#1	A	W	16.8	58.0	.26	3.39 14.8	.62	3.18	51.8
BUFFALO	A	B	22.5	90.3	.24	3.20 17.5	.80	5.13	52.8
CABERNET SAUVIGNON	V	B	11.4	70.0	.27	3.22 17.9	.90	1.90	39.3
CATAWBA	A	R	16.6	68.2	.23	3.29 17.8	.72	2.02	39.6
CHARDONNAY	V	W	7.6	52.3	.15	19.3	.84	1.90	39.0
CHADUCH VON DEGENMENKOV	V	W	16.5	49.5	.35	12.1	.56	1.17	31.7
CONCORD	A	B	22.1	97.2	.22	3.33 15.8	.61	5.13	54.3
COUDERC 17	F	B	21.1	95.3	.25	3.35 16.6	.72	1.20	24.5
COUDERC 7120	F	B	19.3	71.3	.30	3.15 15.8	1.01	1.45	32.0
DELAWARE	A	R	10.9	79.5	.14	3.35 22.2	.55	.96	29.4
E356B	A								
ELEVEN X IONA	A	W	1.1	11.5	.09	18.0	.55	.57	18.7
ELLEN SCOTT	A	B				14.5		.50	15.0
FETYASKA	V	W	5.7	56.0	.10	17.4	.89	3.43	51.7
FOCH	F							3.28	42.3
FREDONIA	A	B	15.4	74.3	.17	3.30 15.2	.65	3.02	48.8
G1305	A	B	2.8	9.0	.14	18.7	1.02	.20	18.3
G1546	A	R	15.0			15.8	.95	.57	17.0
G1547	A	R	.2			19.0	.76	.25	14.0
G1550	A	R	.9	2.0	.10	16.6	1.25	.90	25.3

CULTIVAR	CLASS/ SEEDLS	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET
GAMZA	V	W	27.0	54.0	.50	14.6	.63	1.40	30.7
GEWURZTRAMINER	V	R	12.6	91.3	.13	3.84	19.5	.79	2.20 42.3
GIANINA	A	W	15.4	29.8	.51	3.18	15.7	.74	1.23 32.3
GOLDEN MUSCAT	A	W	23.1	39.0	.53	3.25	16.4	.80	1.91 37.7
GR8	A	W	13.0	45.3	.53		18.5	.67	1.33 30.0
GW3 (CAYUGA WHITE)	A	W	16.6	57.4	.28		16.0	1.08	2.00 36.2
GW5	A	W	8.9	45.4	.18		18.4	.90	1.74 38.2
GW8	A	W	8.3	32.8	.40		17.2	1.09	.44 30.0
GW10	A	W	12.0	53.4	.21		17.8	.84	1.20 31.2
HIMROD	A*	W	6.4	21.7	.29	3.40	18.2	.71	2.26 40.2
HIMROD4X	A	W	7.5	11.5	.56		19.0		.50 30.0
JS26627	F	W	11.5	49.4	.23		18.1	.73	.38 29.4
JUPITER JR	A	B	1.7	22.3	.07		15.5	.43	2.67 47.3
KENDAIA	A	B	13.4	59.2	.20	3.50	19.2	.55	2.54 42.6
LANDOTT 244 (LANDAL)	F	B	10.8	52.1	.21	3.58	17.1	1.06	1.00 32.0
M30	A								
M50	A	R	6.3	30.0	.21		18.5	.67	2.50 48.0
McC (MUNSON)	A	B	10.3	99.3	.11	3.33	16.4	.83	3.63 56.0
MINNESOTA 40	A	W	17.9	78.0	.30		16.9	.40	2.87 47.0
MINNESOTA 439	A	W	18.1	85.7	.26		18.6	.54	2.60 47.3
MISSOURI	A	R	17.7	76.0	.23		18.6	.60	1.17 32.0
MISSOURI 50	A	R	2.3	11.5	.18		20.2	.84	1.35 33.0
MISSOURI 133	A	R	7.5	47.7	.14		18.9	.45	.60 31.0
MISSOURI RED SEEDLESS	A*	R	6.1	22.0	.25		17.4	.88	3.81 46.1
MISQUETTE	V	W	5.8	23.5	.24		14.4	.73	.80 30.7
MO-28	A	R	17.3	92.5	.19		17.5	.55	.85 26.0
MO.R4V52	A*	R	17.1	61.3	.27		19.8	.59	.05
MZIBANI	V	W	2.2	19.5	.11		18.7	1.09	.57 30.0
NAPLES	A	R	7.2	41.5	.18		17.7	.88	.25 16.3
NC645-122-24	A	W	7.5	24.7	.37		18.2	1.12	.95 30.0
NC655-048-13	A	W							1.65 36.0
NIAGARA	A	W	10.2	41.0	.27	3.30	15.0	.58	1.01 26.0
NIAWATHA	A	W	23.7	86.8	.29	3.55	15.0	.57	2.03 40.7
NI-WA-E53	A	B	16.9	90.5	.19	3.31	15.0	.62	2.20 42.3
NY13053 X STEUBEN	A	B	11.2	68.5	.23		20.1	.40	1.65 37.5
NY14528	A	R	4.5	17.5	.26		17.5	.82	.55 30.0
NY18080	A	B	18.2	44.9	.41	3.40	17.6	.64	1.50 33.8
NY21572 (SUFFOLK RED)	A*	R	6.3	30.5	.20		19.3	.67	2.73 47.0
NY35814 (GLENORA)	A*	B	3.7	41.3	.16		18.2	.97	2.70 41.3
NY43096	A	W	3.7	24.0	.13		17.7	.76	.35 30.0
NYMUSCAT	A	B	8.1	45.6	.36		17.9	.52	1.12 32.6
ONTARIO	A	W	14.9	57.5	.26	3.50	17.4	.50	1.74 37.6
OKLA.203	A	W	1.5	8.5	.17		20.2	.58	.85 31.0
OKLA.211	A	B	10.0	49.7	.22		17.1	.72	.63 31.3
OKLA.220	A	B	14.3	63.3	.28		15.4	1.40	2.30 42.0
OKLA.229	A	B	19.5	77.0	.35		18.5	.42	4.50 57.0
OKLA.249	A	W	11.9	42.7	.26		15.8	.65	1.40 35.3
OKLA.303	A	R	10.4	42.0	.31		18.5	.77	1.87 40.0
OKLA.308	A	B	4.3	28.0	.15		16.5	.72	.75 30.0
OKLA.324	A	B	2.3	14.5	.16		15.9		1.00 32.3
OKLA.353	A	B	19.2	101.3	.22		17.6	.71	4.57 53.7
OKLA.376	A	B	5.8	31.3	.22		15.5	1.07	.27 28.3
OKLA.387	A	W	23.0	101.3	.29		16.0	.64	1.67 37.7
OKLA.392	A	B	20.3	120.0	.21		16.0	1.01	2.80 48.3
OKLA.395	A	W	18.4	50.3	.47		18.2	.80	1.53 35.7

CULTIVAR	CLASS/ SEEDLS	FRUIT COLOR	YIELD	CLUSTERS NO WEIGHT	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET
PENN CONCORD	A	B	16.6	74.8	.21	15.5	.39	4.16	50.9
PINOTNOIR	V	B	12.8	83.3	.15	3.44	17.9	.87	30.3
RAVAT34	F	W	14.8	66.3	.20	3.35	16.8	.84	1.22 33.5
RAVAT31 (VIGNOLES)	F	W	7.0	39.7	.17	3.10	19.0	1.35	2.20 42.5
RAVAT262 (RAVAT NOIR)	F	B	7.9	36.2	.21	3.06	18.0	1.10	.73 30.0
RAVAT578	F	W	7.0	40.4	.17	3.19	19.3	.76	.55 30.0
RB#7	A	B	4.2	23.0	.18		16.6	.45	1.30 30.0
ROMULUS	A*	W	14.2	49.8	.35	3.35	17.7	.84	1.54 35.6
ROSA REVELIOTTI	V	W	7.6	35.0	.23		12.5	1.14	1.50 36.0
S.5279 (AURORE)	F	W	20.4	81.9	.23	3.07	16.9	.87	1.82 35.7
S.7053 (CHANCELLOR)	F	B	14.9	57.0	.29	3.25	17.4	.86	1.14 25.6
S.8357 (COLOBEL)	F	B	9.7	45.3	.22	3.11	17.4	1.48	2.67 46.7
S.8745 (SEINOIR)	F	B	2.3	13.0	.29		17.5	1.00	.65 17.5
S.9110 (VERDELET)	F	W	11.9	52.8	.25		17.8	1.02	2.09 38.0
S.9549 (DECHAUNAC)	F	B	17.5	90.3	.20	3.24	17.8	1.05	2.90 40.6
S-10096	F	B	3.5	13.5	.44		18.7	1.01	.17 11.0
S-10868	F	W	16.2	66.3	.25	3.56	17.7	.87	1.75 37.5
S-10878 (CHELOIS)	F	B	22.4	113.9	.21	3.18	18.8	1.18	2.90 42.8
SCHUYLER	A	B	16.9	56.9	.33	3.25	16.9	.77	1.82 36.2
SEEDLESS CONCORD	A*	B	8.5	90.3	.12		19.4	.56	2.73 48.7
SENECA	A	W	10.5	37.0	.29	3.50	18.3	.67	2.99 44.3
SEREKSIYA ROSE	V	R	20.0	96.0	.21		18.1	1.02	2.20 42.0
SHERIDAN	A	B	21.2	64.1	.34	3.30	16.9	.53	2.29 42.3
SHTUR ANGUR	V	R	2.7	4.5	.78		18.1	.60	2.47 44.3
STEUBEN	A	B	22.3	59.7	.40	3.15	17.8	.49	1.51 36.3
S.V.5247	F	B	13.7	43.8	.31	3.52	17.2	.83	2.28 43.0
S.V.5276 (SEYVAL)	F	W	18.1	53.2	.34	3.33	17.3	.77	.73 24.7
S.V.12-303	F	W	20.8	56.3	.40	3.12	15.8	.95	1.80 38.0
S.V.12-309 (ROUCANEUF)	F	W	14.4	38.8	.34	3.13	15.9	.95	1.87 39.3
SV12-327	F	B	14.6	88.0	.15	3.45	15.5	.87	2.13 41.7
SV12-375 (VILLARD BLANC)	F	W	28.9	63.1	.50	3.10	16.2	1.10	2.13 41.9
SV14-287	F	W	4.8	37.0	.13		20.1	.90	.35 15.5
SV18-283 (GARONNET)	F	B	11.4	31.9	.34	3.28	16.3	.87	1.38 35.0
SV18-315 (VILLARD NOIR)	F	B	16.6	61.1	.27	3.13	17.0	1.13	1.20 31.8
SV23410 (VALERIEN)	F	W	15.8	56.0	.29	3.32	16.8	.58	3.30 53.3
S.V.23-512	F	W	15.1	59.6	.24		17.9	.68	2.00 39.4
TIAFI	V	R	8.4	13.0	.65		15.6	.12	1.97 39.3
TRIUMPHANT	A	B	8.2	49.0	.16		16.8	1.20	1.40 33.3
VANBUREN	A	B	22.5	102.1	.22	3.40	14.4	.59	2.68 46.0
VEEPORT	C	B	9.3	38.3	.24	3.51	15.8	.70	
VIDAL256 (VIDAL BLANC)	F	W	13.9	46.0	.29		20.9		2.30 36.1
VINCENT	C	B	14.4	53.0	.28	3.38	14.9	.91	
V.35013	C	B	6.1	24.0	.27	3.18	18.8	.83	
V.37031	C	W	10.1	36.0	.38	3.14	16.2	.62	
V.49063	C	B	9.6	57.0	.19	3.60	16.2	.77	
V.51011	C	W	13.3	49.7	.29	3.06	15.6	.91	
V.51061 (VENTURA)	C	W	25.4	156.7	.16	3.11	17.4	1.01	
V.52082	C	B	16.8	25.1	.65	3.28	14.9	1.05	1.76 36.3
V.53033 (FESTIVEE)	C	B	10.8	41.9	.24	3.36	16.7	.97	1.34 30.3
V.53043	C	B	19.0	56.0	.34	3.45	16.1	.79	
V.53091	C	B	8.5	13.6	.82	3.13	15.4	1.16	1.33 31.3
V.54064	C	B	16.9	78.0	.22	3.33	13.6	.61	
V.64232	C	B	8.8	59.3	.18		16.4	.79	3.23 48.3
V.65162	C	W	10.5	52.5	.16		17.4	.79	4.75 57.5
V.65163	C	R	3.6	21.0	.17		18.7	1.16	2.55 40.0

CULTIVAR	CLASS/ SEEDLS	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET
V.65164 (VANESSA SEEDLESS)	C*	R	4.9	24.7	.16	17.8	.46	2.73	46.3
V.292718	C	B	11.3	50.3	.22	3.38	14.1	.88	
VPI-26 (MOORED)	A	R	25.2	91.6	.28	3.45	16.0	.38	3.86 51.3
VPI26 (MOORED)	A	R	22.2	81.4	.27		15.7	.38	4.90 51.9
VPI-30 (PRICE)	A	B	9.8	44.0	.23	3.46	18.7	.49	2.53 45.3
VPI30 (PRICE)	A	B	19.2	71.8	.25		17.2	.71	2.97 44.8
VPI31 (MONTICELLO)	A	B	10.3	33.7	.23		16.2	.33	1.50 38.3
VPI32 (CENTURY 1)	A	B	16.4	73.6	.26		17.6	.73	1.67 34.6
VPI33	A	B	6.2	26.5	.25		16.4	.53	2.30 37.5
WASHINGTON	A	B	8.4	58.5	.16	3.39	13.0	.53	2.30 43.3
WHITE BACO	F	W	10.8	54.5	.19	3.33	19.0	1.34	1.87 38.7
WHITE RIESLING	V	W	9.8	61.7	.15	3.22	17.2	.98	2.00 30.4
YATES	A	R	7.9	24.0	.26		20.6	.50	.80 28.3
ZINFANDEL	V	B	20.6	66.5	.38	3.33	14.9	1.15	1.03 32.7

CULTIVAR	CLASS/ SEEDLS	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	LOC
AGADAI	V	W	7.0	7.0	.14	15.8	.46	1.30	32.3	R
AHMUER	A	B	8.7	71.5	.13	3.51 15.5	.50	4.87	60.0	R
ALDEN	A	B	20.1	49.9	.41	3.35 14.1	.62	.91	27.4	R
ALDEN	A	B	27.9	66.0	.38	15.6	.77	2.65	44.8	W
ARK.1016	A	B	5.9	16.0	.37	18.8	.58	.40	15.0	R
ARK.1019	A	B	4.9	26.8	.18	16.5	.53	.67	23.3	R
ARK.1019	A	B	8.6	39.9	.27	15.0	.58	1.80	36.2	W
ARK.1023	A	R	18.5	73.4	.21	15.1	.57	2.32	40.8	R
ARK.1026	A	B	1.4	18.0	.06	16.5	.67	2.30	40.5	R
ARK.1030	A	B						4.30	60.0	R
ARK.1034	A	W	4.7	20.3	.22	16.8	.84	.60	22.0	R
ARK.1041	A	B	14.0	37.0	.40	15.6	.66	.40	14.0	R
ARK.1041	A	B	10.1	18.6	.52	16.3	.80	1.17	29.5	W
ARK.1048	A	B	8.6	27.3	.29	17.6	.76	1.67	36.7	R
ARK.1055	A*	B	7.8	55.0	.13	19.1	.75	1.93	39.3	R
ARK.1055	A*	B	9.5	46.8	.19	17.4	.49	2.66	42.1	W
ARK.1063	A*	R	10.7	53.0	.19	17.7	.57	1.83	38.7	R
ARK.1063	A*	R	15.5	54.6	.27	16.7	.69	2.78	45.7	W
ARK.1076	A*	R						.30	10.0	R
ARK.1083	A	B	5.3	24.0	.20	16.9	.70	1.40	34.0	R
ARK.1090	A	B	11.4	43.0	.27	14.3	.70	.93	29.3	R
ARK.1105	A	W	8.0	20.0	.36	17.2	1.02	2.57	45.7	R
ARK.1105	A	W	5.9	18.0	.32	15.6	1.60	1.10	28.6	W
ARK.1111	A	W	4.6	26.3	.17	20.2	.85	1.20	32.0	R
ARK.1111	A	R	6.4	25.8	.23	18.6	1.12	2.02	37.9	W
ARK.1115	A	B	9.9	29.7	.34	17.8	1.23	1.23	29.0	R
ARK.1116	A	B	4.5	23.0	.18	20.1	1.31	1.10	31.0	R
ARK.1118	A	B	19.1	44.7	.40	14.4	1.05	.47	18.7	R
ARK.1163 (RELIANCE)	A*	R	6.4	27.2	.24	19.1	.54	1.53	35.3	R
ARK.1163 (RELIANCE)	A*	R	14.6	35.8	.40	19.2	.75	4.43	52.5	W
ARK.1175	A	B	6.0	38.0	.16	19.1	.75	3.40	53.7	R
ARK.1196	A	B	6.5	23.0	.27	16.6	.61	1.05	32.5	R
ARK.1245	A*	B	1.9	13.0	.12	19.3	.70	.83	25.0	R
ARK.1245	A*	B	.5	4.6	.12	18.6	1.50	1.60	32.9	W
ARK.1274	A*	B						1.00	20.0	R
ARK.1320	A*	B						.80	30.0	R
BACHANOIR	A	B	17.4	104.3	.17	3.38 15.4	.60	5.07	60.0	R
BACO#1 (BACO NOIR)	F	B	29.0	183.4	.15	3.30 18.6	1.48	6.86	69.8	R
BAILEY	A	B	16.5	89.3	.19	3.45 15.4	.54	5.30	60.0	R
BATH	A	B	24.9	84.3	.30	3.20 16.3	.62	1.30	34.2	R
BEACON	A	B	9.5	60.0	.16	3.54 13.3	.59	2.33	43.3	R
BLUE EYE	A	B	24.3	48.4	.63	3.15 16.0	.98	2.72	41.2	R
BOLGAR	V	W	16.5	47.5	.39	14.7	.58	1.00	30.0	R
BOKAY	A	W	20.2	43.4	.62	3.20 16.2	1.01	1.57	33.9	R
B.S.N.#1	A	W	16.8	58.0	.26	3.39 14.8	.62	3.18	51.8	R
BUFFALO	A	B	15.2	71.0	.25	3.20 17.5	.72	3.60	43.1	R
BUFFALO	A	B	25.2	95.1	.24	17.4	.83	5.72	56.5	W
CABERNET SAUVIGNON	V	B	11.4	70.0	.27	3.22 17.9	.90	1.90	39.3	R
CATAWBA	A	R	20.9	81.8	.25	3.64 17.4	.33	2.25	43.5	L
CATAWBA	A	R	15.0	62.7	.23	3.12 17.9	.78	1.91	37.9	R
CHARDONNAY	V	W	7.6	52.3	.15	19.3	.84	1.90	39.0	R
CHAOUCH VON DEGENMENKOY	V	W	16.5	49.5	.35	12.1	.56	1.17	31.7	R
CONCORD	A	B	16.8	75.7	.23	3.24 15.5		4.72	50.9	O
CONCORD	A	B	24.9	104.6	.23	3.36 15.9	.60	4.65	55.7	R
CONCORD	A	B	22.6	102.5	.21	15.8	.61	5.67	55.2	W

CULTIVAR	CLASS/ SEEDLS	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	LOC
COUDERC 17	F	B	21.1	95.3	.25	3.35	16.6	.72	1.20 24.5	R
COUDERC 7120	F	B	19.3	71.3	.30	3.15	15.8	1.01	1.45 32.0	R
DELAWARE	A	R	10.9	79.5	.14	3.35	22.2	.55	.96 29.4	R
E356B	A	R								R
ELEVEN X IONA	A	W	1.1	11.5	.09		18.0	.55	.57 18.7	R
ELLEN SCOTT	A	B					14.5		.50 15.0	R
FETYASKA	V	W	5.7	56.0	.10		17.4	.89	3.43 51.7	R
FOCH	F								3.28 42.3	L
FREDONIA	A	B	15.4	74.3	.17	3.30	15.2	.65	3.02 48.8	R
G1305	A	B	2.8	9.0	.14		18.7	1.02	.20 18.3	R
G1546	A	R	15.0				15.8	.95	.57 17.0	R
G1547	A	R	.2				19.0	.76	.25 14.0	R
G1550	A	R	.9	2.0	.10		16.6	1.25	.90 25.3	R
GAMZA	V	W	27.0	54.0	.50		14.6	.63	1.40 30.7	R
GEWURZTRAMINER	V	R	12.6	91.3	.13	3.84	19.5	.79	2.20 42.3	R
GIANINA	A	W	15.4	29.8	.51	3.18	15.7	.74	1.23 32.3	R
GOLDEN MUSCAT	A	W	23.1	39.0	.53	3.25	16.4	.80	1.91 37.7	R
GR8	A	W	13.0	45.3	.53		18.5	.67	1.33 30.0	R
GW3 (CAYUGA WHITE)	A	W	16.6	57.4	.28		16.0	1.08	2.00 36.2	R
GW5	A	W	8.9	45.4	.18		18.4	.90	1.74 38.2	R
GW8	A	W	8.3	32.8	.40		17.2	1.09	.44 30.0	R
GW10	A	W	12.0	53.4	.21		17.8	.84	1.20 31.2	R
HIMROD	A*	W	6.0	17.2	.34		18.2	3.41	1.73 33.9	O
HIMROD	A*	W	8.8	31.1	.28	3.40	18.8	.58	1.86 39.6	R
HIMROD	A*	W	4.8	17.6	.27		17.6	.61	2.82 43.8	W
HIMROD4X	A	W	7.5	11.5	.56		19.0		.50 30.0	R
JS26627	F	W	11.5	49.4	.23		18.1	.73	.38 29.4	R
JUPITER JR	A	B	1.7	22.3	.07		15.5	.43	2.67 47.3	R
KENDAIA	A	B	13.4	59.2	.20	3.50	19.2	.55	2.54 42.6	R
LANDOTT 244 (LANDAL)	F	B	10.8	52.1	.21	3.58	17.1	1.06	1.00 32.0	R
M30	F	B								R
M50	F	B	6.3	30.0	.21		18.5	.67	2.50 48.0	R
McC (MUNSON)	A	B	10.3	99.3	.11	3.33	16.4	.83	3.63 56.0	R
MINNESOTA 40	A	W	17.9	78.0	.30		16.9	.40	2.87 47.0	R
MINNESOTA 439	A	W	18.1	85.7	.26		18.6	.54	2.60 47.3	R
MISSOURI	A	R	17.7	76.0	.23		18.6	.60	1.17 32.0	R
MISSOURI 50	A	R	2.3	11.5	.18		20.2	.84	1.35 33.0	R
MISSOURI 133	A	R	7.5	47.7	.14		18.9	.45	.60 31.0	R
MISSOURI RED SEEDLESS	A*	R	6.1	22.0	.25		17.4	.88	3.81 46.1	W
MISQUETTE	V	W	5.8	23.5	.24		14.4	.73	.80 30.7	R
MO-28	A	R	17.3	92.5	.19		17.5	.55	.85 26.0	W
MO.R4V52	A*	R	17.1	61.3	.27		19.8	.59	.05	W
MZIBANI	V	W	2.2	19.5	.11		18.7	1.09	.57 30.0	R
NAPLES	A	R	7.2	41.5	.18		17.7	.88	.25 16.3	R
NC645-122-24	A	W	7.5	24.7	.37		18.2	1.12	.95 30.0	R
NC655-048-13	A	W							1.30 30.0	R
NC655-048-13	A	W							2.00 42.0	W
NIAGARA	A	W	10.2	41.0	.27	3.30	15.0	.58	1.01 26.0	R
NIAWATHA	A	W	23.7	86.8	.29	3.55	15.0	.57	2.03 40.7	R
NI-WA-E53	A	B	16.9	90.5	.19	3.31	15.0	.62	2.20 42.3	R
NY13053 X STEUBEN	A	B	11.2	68.5	.23		20.1	.40	1.65 37.5	R
NY14528	A	R	4.5	17.5	.26		17.5	.82	.55 30.0	R
NY18080	A	B	18.2	44.9	.41	3.40	17.6	.64	1.50 33.8	R
NY21572 (SUFFOLK RED)	A*	R	6.3	30.5	.20		19.3	.67	2.73 47.0	R
NY35814 (GLENORA)	A*	B	5.2	27.0	.17		19.6	.88	1.25 33.5	R

CULTIVAR	CLASS/ SEEDLS	FRUIT COLOR	YIELD	CLUSTERS NO WEIGHT	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	LOC
NY35814 (GLENORA)	A*	B	3.5	43.2	.16	17.9	.99	2.87	42.2	W
NY43096	A	W	3.7	24.0	.13	17.7	.76	.35	30.0	R
NYMUSCAT	A	B	8.1	45.6	.36	17.9	.52	1.12	32.6	R
ONTARIO	A	W	14.9	57.5	.26	3.50 17.4	.50	1.74	37.6	R
OKLA.203	A	W	1.5	8.5	.17	20.2	.58	.85	31.0	R
OKLA.211	A	B	10.0	49.7	.22	17.1	.72	.63	31.3	R
OKLA.220	A	B	14.3	63.3	.28	15.4	1.40	2.30	42.0	R
OKLA.229	A	B	19.5	77.0	.35	18.5	.42	4.50	57.0	R
OKLA.249	A	W	11.9	42.7	.26	15.8	.65	1.40	35.3	R
OKLA.303	A	R	10.4	42.0	.31	18.5	.77	1.87	40.0	R
OKLA.308	A	B	4.3	28.0	.15	16.5	.72	.75	30.0	R
OKLA.324	A	B	2.3	14.5	.16	15.9		1.00	32.3	R
OKLA.353	A	B	19.2	101.3	.22	17.6	.71	4.57	53.7	R
OKLA.376	A	B	5.8	31.3	.22	15.5	1.07	.27	28.3	R
OKLA.387	A	W	23.0	101.3	.29	16.0	.64	1.67	37.7	R
OKLA.392	A	B	20.3	120.0	.21	16.0	1.01	2.80	48.3	R
OKLA.395	A	W	18.4	50.3	.47	18.2	.80	1.53	35.7	R
PENN CONCORD	A	B	17.1	73.5	.22			4.56	52.0	O
PENN CONCORD	A	B	15.8	77.3	.20	15.5	.39	2.70	47.0	R
PIMOTNOIR	V	B	12.8	83.3	.15	3.44 17.9	1.03	.87	30.3	R
RAVAT34	F	W	14.8	66.3	.20	3.35 16.8	.84	1.22	33.5	R
RAVAT51 (VIGNOLES)	F	W	7.0	39.7	.17	3.10 19.0	1.35	2.20	42.5	R
RAVAT262 (RAVAT NOIR)	F	B	7.9	36.2	.21	3.06 18.0	1.10	.73	30.0	R
RAVAT578	F	W	7.0	40.4	.17	3.19 19.3	.76	.55	30.0	R
RB#7	F	W	4.2	23.0	.18	16.6	.45	1.30	30.0	R
ROMULUS	A*	W	14.2	49.8	.35	3.35 17.7	.84	1.54	35.6	R
ROSA REVELIOTTI	V	W	7.6	35.0	.23	12.5	1.14	1.50	36.0	R
S.5279 (AURORE)	F	W	20.4	81.9	.23	3.07 16.9	.87	1.82	35.7	R
S.7053 (CHANCELLOR)	F	B	14.9	57.0	.29	3.25 17.4	.86	1.14	25.6	R
S.8357 (COLOBEL)	F	B	9.7	45.3	.22	3.11 17.4	1.48	2.67	46.7	R
S.8745 (SEINOIR)	F	B	2.3	13.0	.29	17.5	1.00	.65	17.5	R
S.9110 (VERDELET)	F	W	8.2	53.2	.16	18.4	1.00	.93	36.3	R
S.9110 (VERDELET)	F	W	13.5	52.6	.29	17.4	1.03	2.33	38.2	W
S.9549 (DECHAUNAC)	F	B	21.2	99.8	.22	3.20 17.7	1.03	3.27	39.5	O
S.9549 (DECHAUNAC)	F	B	14.9	82.9	.18	3.26 17.8	1.05	2.56	41.5	R
S-10096	F	B	3.5	13.5	.44	18.7	1.01	.17	11.0	R
S-10868	F	W	16.2	66.3	.25	3.56 17.7	.87	1.75	37.5	R
S-10878 (CHELOIS)	F	B	22.4	113.9	.21	3.18 18.8	1.18	2.90	42.8	R
SCHUYLER	A	B	20.5	71.0	.34	3.25 16.6	.68	1.03	31.0	R
SCHUYLER	A	B	14.9	51.1	.32	17.1	.82	2.12	38.2	W
SEEDLESS CONCORD	A*	B	8.5	90.3	.12	19.4	.56	2.73	48.7	R
SENECA	A	W	8.2	40.3	.24	3.50 19.2	.55	1.58	36.4	R
SENECA	A	W	11.5	36.0	.30	17.9	.74	3.55	47.5	W
SEREKSIYA ROSE	V	R	20.0	96.0	.21	18.1	1.02	2.20	42.0	R
SHERIDAN	A	B	21.2	64.1	.34	3.30 16.9	.53	2.29	42.3	R
SHTUR ANGUR	V	R	2.7	4.5	.78	18.1	.60	2.47	44.3	R
STEBEN	A	B	22.3	59.7	.40	3.15 17.8	.49	1.51	36.3	R
S.V.5247	F	B	13.7	43.8	.31	3.52 17.2	.83	2.28	43.0	R
S.V.5276 (SEYVAL)	F	W	21.7	59.7	.37	3.46 17.2	.41	.70	21.8	L
S.V.5276 (SEYVAL)	F	W	15.0	47.7	.32	3.07 17.4	.88	.80	30.5	R
S.V.12-303	F	W	20.8	56.3	.40	3.12 15.8	.95	1.80	38.0	R
S.V.12-309 (ROUCANEUF)	F	W	14.4	38.8	.34	3.13 15.9	.95	1.87	39.3	R
SV12-327	F	B	14.6	88.0	.15	3.45 15.5	.87	2.13	41.7	R
SV12-375 (VILLARD BLANC)	F	W	28.9	63.1	.50	3.10 16.2	1.10	2.13	41.9	R
SV14-287	F	W	4.8	37.0	.13	20.1	.90	.35	15.5	R

CULTIVAR	CLASS/ SEEDLS	FRUIT COLOR	YIELD	CLUSTERS NO WEIGHT	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	LOC
SV18-283 (GARONNET)	F	B	11.4	31.9	.34	3.28	16.3	.87	1.38 35.0	R
SV18-315 (VILLARD NOIR)	F	B	16.6	61.1	.27	3.13	17.0	1.13	1.20 31.8	R
SV23410 (VALERIEN)	F	W	15.8	56.0	.29	3.32	16.8	.58	3.30 53.3	R
S.V.23-512	F	W	15.1	59.6	.24		17.9	.68	2.00 39.4	R
TIAFI	V	R	8.4	13.0	.65		15.6	.12	1.97 39.3	R
TRIUMPHANT	A	B	8.2	49.0	.16		16.8	1.20	1.40 33.3	R
VANBUREN	A	B	22.5	102.1	.22	3.40	14.4	.59	2.68 46.0	R
VEEPORT	C	B	9.3	38.3	.24	3.51	15.8	.70		R
VIDAL256 (VIDAL BLANC)	F	W	13.9	46.0	.29		20.9		2.30 36.1	O
VINCENT	C	B	14.4	53.0	.28	3.38	14.9	.91		R
V.35013	C	B	6.1	24.0	.27	3.18	18.8	.83		R
V.37031	C	W	10.1	36.0	.38	3.14	16.2	.62		R
V.49063	C	B	9.6	57.0	.19	3.60	16.2	.77		R
V.51011	C	W	13.3	49.7	.29	3.06	15.6	.91		R
V.51061 (VENTURA)	C	W	25.4	156.7	.16	3.11	17.4	1.01		R
V.52082	C	B	15.3	31.3	.52	3.28	14.1	.79		R
V.52082	C	B	17.2	23.6	.69		15.1	1.15	1.76 36.3	W
V.53033 (FESTIVEE)	C	B	7.6	35.3	.22	3.36	16.8	.93		R
V.53033 (FESTIVEE)	C	B	12.0	44.4	.25		16.7	.99	1.34 30.3	W
V.53043	C	B	19.0	56.0	.34	3.45	16.1	.79		W
V.53091	C	B	11.7	23.3	.65	3.13	15.9	.90		R
V.53091	C	B	6.9	8.7	.91		15.2	1.32	1.33 31.3	W
V.54064	C	B	16.9	78.0	.22	3.33	13.6	.61		R
V.64232	C	B	8.8	59.3	.18		16.4	.79	3.23 48.3	R
V.65162	C	W	10.5	52.5	.16		17.4	.79	4.75 57.5	R
V.65163	C	R	3.6	21.0	.17		18.7	1.16	2.55 40.0	R
V.65164 (VANESSA SEEDLESS)	C*	R	4.9	24.7	.16		17.8	.46	2.73 46.3	R
V.292718	C	B	11.3	50.3	.22	3.38	14.1	.88		R
VPI-26 (MOORED)	A	R	15.6	58.6	.23	3.45	16.9	.47	3.78 54.8	R
VPI-26 (MOORED)	A	R	29.4	106.0	.30		15.5	.30	3.89 50.4	W
VPI26 (MOORED)	A	R	22.2	81.4	.27		15.7	.38	4.90 51.9	W
VPI-30 (PRICE)	A	B	9.8	44.0	.23	3.46	18.7	.49	2.53 45.3	R
VPI30 (PRICE)	A	B	19.2	71.8	.25		17.2	.71	2.97 44.8	W
VPI31 (MONTICELLO)	A	B	10.3	33.7	.23		16.2	.33	1.50 38.3	R
VPI32 (CENTURY 1)	A	B	12.9	37.2	.34		17.3	.74	1.70 37.3	R
VPI32 (CENTURY 1)	A	B	17.7	87.3	.23		17.8	.73	1.67 34.2	W
VPI33	A	B	6.2	26.5	.25		16.4	.53	2.30 37.5	W
WASHINGTON	A	B	8.4	58.5	.16	3.39	13.0	.53	2.30 43.3	R
WHITE BACO	F	W	10.8	54.5	.19	3.33	19.0	1.34	1.87 38.7	R
WHITE RIESLING	V	W	8.6	50.5	.17	3.27	16.5	1.00	2.90 24.5	L
WHITE RIESLING	V	W	10.3	67.3	.14	3.16	17.5	.96	1.40 34.3	R
YATES	A	R	7.9	24.0	.26		20.6	.50	.80 28.3	R
ZINFANDEL	V	B	20.6	66.5	.38	3.33	14.9	1.15	1.03 32.7	R

CULTIVAR	CLASS/ SEEDLS	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	LOC	TRAIN
AGADAI	V	W	7.0	7.0	.14	15.8	.46	1.30	32.3	R	UK
AHMUER	A	B	8.7	71.5	.13	3.51 15.5	.50	4.87	60.0	R	UK
ALDEN	A	B	20.1	49.9	.41	3.35 14.1	.62	.91	27.4	R	UK
ALDEN	A	B	20.2	50.3	.38	15.4	.76	2.09	40.3	W	SC
ALDEN	A	B	23.0	57.1	.35	15.9	.75	3.07	47.9	W	UK
ALDEN	A	B	40.4	90.6	.40	15.4	.79	2.80	46.1	W	GDC
ARK.1016	A	B	5.9	16.0	.37	18.8	.58	.40	15.0	R	UK
ARK.1019	A	B	4.9	26.8	.18	16.5	.53	.67	23.3	R	UK
ARK.1019	A	B	8.5	27.3	.29	14.7	.57	2.02	34.0	W	SC
ARK.1019	A	B	6.2	57.9	.22	15.6	.58	2.08	41.5	W	UK
ARK.1019	A	B	11.0	34.6	.29	14.8	.59	1.30	33.2	W	GDC
ARK.1023	A	R	18.5	73.4	.21	15.1	.57	2.32	40.8	R	UK
ARK.1026	A	B	1.4	18.0	.06	16.5	.67	2.30	40.5	R	UK
ARK.1030	A	B						4.30	60.0	R	UK
ARK.1034	A	W	4.7	20.3	.22	16.8	.84	.60	22.0	R	UK
ARK.1041	A	B	14.0	37.0	.40	15.6	.66	.40	14.0	R	UK
ARK.1041	A	B	8.6	16.4	.43	16.2	.82	1.34	31.4	W	SC
ARK.1041	A	B	10.2	18.3	.59	16.1	.88	1.25	30.5	W	UK
ARK.1041	A	B	11.9	21.8	.57	16.7	.72	.83	25.8	W	GDC
ARK.1048	A	B	8.6	27.3	.29	17.6	.76	1.67	36.7	R	UK
ARK.1055	A*	B	7.8	55.0	.13	19.1	.75	1.93	39.3	R	UK
ARK.1055	A*	B	6.6	39.0	.16	17.8	.48	1.84	34.0	W	SC
ARK.1055	A*	B	11.5	55.0	.19	17.3	.48	4.17	52.4	W	UK
ARK.1055	A*	B	9.9	44.5	.21	17.1	.49	1.73	37.4	W	GDC
ARK.1063	A*	R	10.7	53.0	.19	17.7	.57	1.83	38.7	R	UK
ARK.1063	A*	R	15.2	53.1	.28	16.5	.67	2.93	49.2	W	SC
ARK.1063	A*	R	11.7	46.4	.27	16.7	.73	3.53	51.6	W	UK
ARK.1063	A*	R	19.7	64.1	.27	16.8	.66	1.90	36.7	W	GDC
ARK.1076	A*	R						.30	10.0	R	UK
ARK.1083	A	B	5.3	24.0	.20	16.9	.70	1.40	34.0	R	UK
ARK.1090	A	B	11.4	43.0	.27	14.3	.70	.93	29.3	R	UK
ARK.1105	A	W	8.0	20.0	.36	17.2	1.02	2.57	45.7	R	UK
ARK.1105	A	W	3.8	12.0	.31	16.8	1.10	1.25	35.0	W	SC
ARK.1105	A	W						.50	8.0	W	UK
ARK.1105	A	W	8.0	24.0	.33	14.5	2.10	1.25	32.5	W	GDC
ARK.1111	A	W	4.6	26.3	.17	20.2	.85	1.20	32.0	R	UK
ARK.1111	A	R	8.5	30.8	.27	18.5	1.19	1.43	32.6	W	SC
ARK.1111	A	R	3.0	13.8	.19	18.7	1.09	1.74	36.4	W	UK
ARK.1111	A	R	8.0	33.5	.23	18.4	1.11	2.89	44.6	W	GDC
ARK.1115	A	B	9.9	29.7	.34	17.8	1.23	1.23	29.0	R	UK
ARK.1116	A	B	4.5	23.0	.18	20.1	1.31	1.10	31.0	R	UK
ARK.1118	A	B	19.1	44.7	.40	14.4	1.05	.47	18.7	R	UK
ARK.1163 (RELIANCE)	A*	R	6.4	27.2	.24	19.1	.54	1.53	35.3	R	UK
ARK.1163 (RELIANCE)	A*	R	11.4	29.3	.39	19.2	.75	3.50	46.3	W	SC
ARK.1163 (RELIANCE)	A*	R	10.9	31.5	.34	19.5	.76	5.87	58.3	W	UK
ARK.1163 (RELIANCE)	A*	R	21.5	46.5	.46	19.1	.74	3.93	52.9	W	GDC
ARK.1175	A	B	6.0	38.0	.16	19.1	.75	3.40	53.7	R	UK
ARK.1196	A	B	6.5	23.0	.27	16.6	.61	1.05	32.5	R	UK
ARK.1245	A*	B	1.9	13.0	.12	19.3	.70	.83	25.0	R	UK
ARK.1245	A*	B	.4	5.0	.10	18.5		1.75	34.0	W	SC
ARK.1245	A*	B	.6	5.0	.12	18.4	1.50	1.73	32.0	W	UK
ARK.1245	A*	B	.4	3.0	.13	19.0		1.25	33.0	W	GDC
ARK.1274	A*	B						1.00	20.0	R	UK
ARK.1320	A*	B						.80	30.0	R	UK
B.S.N.#1	A	W	16.8	58.0	.26	3.39 14.8	.62	3.18	51.8	R	UK

CULTIVAR	CLASS/ SEEDLS	FRUIT COLOR	YIELD	CLUSTERS NO WEIGHT	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	LOC	TRAIN
BACHANOIR	A	B	17.4	104.3	.17	3.38	15.4	.60	5.07 60.0	R	UK
BACON1 (BACO NOIR)	F	B	29.0	183.4	.15	3.30	18.6	1.48	6.86 69.8	R	UK
BAILEY	A	B	16.5	89.3	.19	3.45	15.4	.54	5.30 60.0	R	UK
BATH	A	B	24.9	84.3	.30	3.20	16.3	.62	1.30 34.2	R	UK
BEACON	A	B	9.5	60.0	.16	3.54	13.3	.59	2.33 43.3	R	UK
BLUE EYE	A	B	24.3	48.4	.63	3.15	16.0	.98	2.72 41.2	R	UK
BOKAY	A	W	20.2	43.4	.62	3.20	16.2	1.01	1.57 33.9	R	UK
BOLGAR	V	W	16.5	47.5	.39		14.7	.58	1.00 30.0	R	UK
BUFFALO	A	B	15.2	71.0	.25	3.20	17.5	.72	3.60 43.1	R	UK
BUFFALO	A	B	21.3	82.0	.25		17.3	.85	5.66 57.7	W	SC
BUFFALO	A	B	17.8	76.1	.22		17.5	.83	6.76 56.7	W	UK
BUFFALO	A	B	36.4	127.1	.26		17.4	.80	4.74 55.1	W	GDC
CABERNET SAUVIGNON	V	B	11.4	70.0	.27	3.22	17.9	.90	1.90 39.3	R	UK
CATAUBA	A	R	17.1	74.7	.23	3.59	18.2	.31	1.90 39.0	L	SC
CATAUBA	A	R	24.7	89.0	.26	3.70	16.5	.35	2.60 48.0	L	GDC
CATAUBA	A	R	15.0	62.7	.23	3.12	17.9	.78	1.91 37.9	R	UK
CHADOUCH VON DEGENMENKOV	V	W	16.5	49.5	.35		12.1	.56	1.17 31.7	R	UK
CHARDONNAY	V	W	7.6	52.3	.15		19.3	.84	1.90 39.0	R	UK
CONCORD	A	B	16.8	75.7	.23	3.24	15.5		4.72 50.9	O	UK
CONCORD	A	B	24.9	104.6	.23	3.36	15.9	.60	4.65 55.7	R	UK
CONCORD	A	B	23.2	110.3	.20		15.4	.67	5.27 57.0	W	SC
CONCORD	A	B	14.7	73.3	.19		16.3	.53	6.43 53.9	W	UK
CONCORD	A	B	29.7	124.0	.25		15.7	.62	5.30 54.9	W	GDC
COUDERC 17	F	B	21.1	95.3	.25	3.35	16.6	.72	1.20 24.5	R	UK
COUDERC 7120	F	B	19.3	71.3	.30	3.15	15.8	1.01	1.45 32.0	R	UK
DELAWARE	A	R	10.9	79.5	.14	3.35	22.2	.55	.96 29.4	R	UK
E356B	A	R								R	
ELEVEN X IONA	A	W	1.1	11.5	.09		18.0	.55	.57 18.7	R	UK
ELLEN SCOTT	A	B					14.5		.50 15.0	R	UK
FETYASKA	V	W	5.7	56.0	.10		17.4	.89	3.43 51.7	R	UK
FOCH	F								3.55 40.0	L	SC
FOCH	F								3.00 44.5	L	GDC
FREDONIA	A	B	15.4	74.3	.17	3.30	15.2	.65	3.02 48.8	R	UK
G1305	A	B	2.8	9.0	.14		18.7	1.02	.20 18.3	R	UK
G1546	A	R	15.0				15.8	.95	.57 17.0	R	UK
G1547	A	R	.2				19.0	.76	.25 14.0	R	UK
G1550	A	R	.9	2.0	.10		16.6	1.25	.90 25.3	R	UK
GAMZA	V	W	27.0	54.0	.50		14.6	.63	1.40 30.7	R	UK
GEWURZTRAMINER	V	R	12.6	91.3	.13	3.84	19.5	.79	2.20 42.3	R	UK
GIANINA	A	W	15.4	29.8	.51	3.18	15.7	.74	1.23 32.3	R	UK
GOLDEN MUSCAT	A	W	23.1	39.0	.53	3.25	16.4	.80	1.91 37.7	R	UK
GR8	A	W	13.0	45.3	.53		18.5	.67	1.33 30.0	R	UK
GW10	A	W	12.0	53.4	.21		17.8	.84	1.20 31.2	R	UK
GW3 (CAYUGA WHITE)	A	W	16.6	57.4	.28		16.0	1.08	2.00 36.2	R	UK
GW5	A	W	8.9	45.4	.18		18.4	.90	1.74 38.2	R	UK
GW8	A	W	8.3	32.8	.40		17.2	1.09	.44 30.0	R	UK
HIMROD	A*	W	6.0	17.2	.34		18.2	3.41	1.73 33.9	O	UK
HIMROD	A*	W	8.8	31.1	.28	3.40	18.8	.58	1.86 39.6	R	UK
HIMROD	A*	W	3.7	16.3	.23		16.4	.59	2.60 42.5	W	SC
HIMROD	A*	W	3.3	14.1	.21		17.5	.64	3.20 45.0	W	UK
HIMROD	A*	W	7.4	22.1	.36		18.6	.60	2.64 43.6	W	GDC
HIMROD4X	A	W	7.5	11.5	.56		19.0		.50 30.0	R	UK
JS26627	F	W	11.5	49.4	.23		18.1	.73	.38 29.4	R	UK
JUPITER JR	A	B	1.7	22.3	.07		15.5	.43	2.67 47.3	R	UK
KENDAIA	A	B	13.4	59.2	.20	3.50	19.2	.55	2.54 42.6	R	UK

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LANDOTT 244 (LANDAL)	F	B	10.8	52.1	.21	3.58	17.1	1.06	1.00 32.0	R	UK
M30	F	B								R	UK
M50	F	B	6.3	30.0	.21		18.5	.67	2.50 48.0	R	UK
MINNESOTA 40	A	W	17.9	78.0	.30		16.9	.40	2.87 47.0	R	UK
MINNESOTA 439	A	W	18.1	85.7	.26		18.6	.54	2.60 47.3	R	UK
MISQUETTE	V	W	5.8	23.5	.24		14.4	.73	.80 30.7	R	UK
MISSOURI	A	R	17.7	76.0	.23		18.6	.60	1.17 32.0	R	UK
MISSOURI 133	A	R	7.5	47.7	.14		18.9	.45	.60 31.0	R	UK
MISSOURI 50	A	R	2.3	11.5	.18		20.2	.84	1.35 33.0	R	UK
MISSOURI RED SEEDLESS	A*	R	5.3	22.5	.22		16.5	.94	3.00 43.2	W	SC
MISSOURI RED SEEDLESS	A*	R	5.8	24.2	.23		17.6	.85	6.02 58.0	W	UK
MISSOURI RED SEEDLESS	A*	R	7.6	18.5	.33		18.5	.84	2.14 35.2	W	GDC
MO-28	A	R	17.3	92.5	.19		17.5	.55	.85 26.0	W	GDC
MO.R4V52	A	R	1.2	4.0	.30				.05	W	SC
MO.R4V52	A	R	45.3	151.0	.30					W	UK
MO.R4V52	A*	R	10.9	45.0	.25		19.8	.59	.05	W	GDC
MZIBANI	V	W	2.2	19.5	.11		18.7	1.09	.57 30.0	R	UK
McC (MUNSON)	A	B	10.3	99.3	.11	3.33	16.4	.83	3.63 56.0	R	UK
NAPLES	A	R	7.2	41.5	.18		17.7	.88	.25 16.3	R	UK
NC645-122-24	A	W	7.5	24.7	.37		18.2	1.12	.95 30.0	R	UK
NC655-048-13	A	W							1.30 30.0	R	UK
NC655-048-13	A	W							2.00 42.0	W	UK
NI-WA-E53	A	B	16.9	90.5	.19	3.31	15.0	.62	2.20 42.3	R	UK
NIAGARA	A	W	10.2	41.0	.27	3.30	15.0	.58	1.01 26.0	R	UK
NIAWATHA	A	W	23.7	86.8	.29	3.55	15.0	.57	2.03 40.7	R	UK
NY13053 X STEUBEN	A	B	11.2	68.5	.23		20.1	.40	1.65 37.5	R	UK
NY14528	A	R	4.5	17.5	.26		17.5	.82	.55 30.0	R	UK
NY18080	A	B	18.2	44.9	.41	3.40	17.6	.64	1.50 33.8	R	UK
NY21572 (SUFFOLK RED)	A*	R	6.3	30.5	.20		19.3	.67	2.73 47.0	R	UK
NY35814 (GLENORA)	A*	B	5.2	27.0	.17		19.6	.88	1.25 33.5	R	UK
NY35814 (GLENORA)	A*	B	4.7	27.6	.18		18.0	.98	1.53 33.0	W	SC
NY35814 (GLENORA)	A*	B	2.9	25.2	.16		17.7	.99	3.92 50.2	W	UK
NY35814 (GLENORA)	A*	B	2.8	89.8	.13		18.1	1.04	3.22 43.8	W	GDC
NY43096	A	W	3.7	24.0	.13		17.7	.76	.35 30.0	R	UK
NYMUSCAT	A	B	8.1	45.6	.36		17.9	.52	1.12 32.6	R	UK
OKLA.203	A	W	1.5	8.5	.17		20.2	.58	.85 31.0	R	UK
OKLA.211	A	B	10.0	49.7	.22		17.1	.72	.63 31.3	R	UK
OKLA.220	A	B	14.3	63.3	.28		15.4	1.40	2.30 42.0	R	UK
OKLA.229	A	B	19.5	77.0	.35		18.5	.42	4.50 57.0	R	UK
OKLA.249	A	W	11.9	42.7	.26		15.8	.65	1.40 35.3	R	UK
OKLA.303	A	R	10.4	42.0	.31		18.5	.77	1.87 40.0	R	UK
OKLA.308	A	B	4.3	28.0	.15		16.5	.72	.75 30.0	R	UK
OKLA.324	A	B	2.3	14.5	.16		15.9		1.00 32.3	R	UK
OKLA.353	A	B	19.2	101.3	.22		17.6	.71	4.57 53.7	R	UK
OKLA.376	A	B	5.8	31.3	.22		15.5	1.07	.27 28.3	R	UK
OKLA.387	A	W	23.0	101.3	.29		16.0	.64	1.67 37.7	R	UK
OKLA.392	A	B	20.3	120.0	.21		16.0	1.01	2.80 48.3	R	UK
OKLA.395	A	W	18.4	50.3	.47		18.2	.80	1.53 35.7	R	UK
ONTARIO	A	W	14.9	57.5	.26	3.50	17.4	.50	1.74 37.6	R	UK
PENN CONCORD	A	B	17.1	73.5	.22				4.56 52.0	O	UK
PENN CONCORD	A	B	15.8	77.3	.20		15.5	.39	2.70 47.0	R	UK
PINOTNOIR	V	B	12.8	83.3	.15	3.44	17.9	1.03	.87 30.3	R	UK
RAVAT262 (RAVAT NOIR)	F	B	7.9	36.2	.21	3.06	18.0	1.10	.73 30.0	R	UK
RAVAT34	F	W	14.8	66.3	.20	3.35	16.8	.84	1.22 33.5	R	UK
RAVAT51 (VIGNOLES)	F	W	7.0	39.7	.17	3.10	19.0	1.35	2.20 42.5	R	UK

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RAVAT578	F	W	7.0	40.4	.17	3.19	19.3	.76	.55 30.0	R	UK
RB#7	F	W	4.2	23.0	.18		16.6	.45	1.30 30.0	R	UK
ROMULUS	A*	W	14.2	49.8	.35	3.35	17.7	.84	1.54 35.6	R	UK
ROSA REVELIOTTI	V	W	7.6	35.0	.23		12.5	1.14	1.50 36.0	R	UK
S-10096	F	B	3.5	13.5	.44		18.7	1.01	.17 11.0	R	UK
S-10868	F	W	16.2	66.3	.25	3.56	17.7	.87	1.75 37.5	R	UK
S-10878 (CHELOIS)	F	B	22.4	113.9	.21	3.18	18.8	1.18	2.90 42.8	R	UK
S.5279 (AURORE)	F	W	20.4	81.9	.23	3.07	16.9	.87	1.82 35.7	R	UK
S.7053 (CHANCELLOR)	F	B	14.9	57.0	.29	3.25	17.4	.86	1.14 25.6	R	UK
S.8357 (COLOBEL)	F	B	9.7	45.3	.22	3.11	17.4	1.48	2.67 46.7	R	UK
S.8745 (SEINOIR)	F	B	2.3	13.0	.29		17.5	1.00	.65 17.5	R	UK
S.9110 (VERDELET)	F	W	8.2	53.2	.16		18.4	1.00	.93 36.3	R	UK
S.9110 (VERDELET)	F	W	16.7	65.0	.30		17.9	1.00	2.78 39.2	W	SC
S.9110 (VERDELET)	F	W	10.4	40.3	.25		17.3	1.07	1.97 31.7	W	UK
S.9110 (VERDELET)	F	W	14.4	55.8	.32		17.1	1.01	2.30 44.8	W	GDC
S.9549 (DECHAUNAC)	F	B	21.2	99.8	.22	3.20	17.7	1.03	3.27 39.5	O	UK
S.9549 (DECHAUNAC)	F	B	14.9	82.9	.18	3.26	17.8	1.05	2.56 41.5	R	UK
S.V.12-303	F	W	20.8	56.3	.40	3.12	15.8	.95	1.80 38.0	R	UK
S.V.12-309 (ROUCANEUF)	F	W	14.4	38.8	.34	3.13	15.9	.95	1.87 39.3	R	UK
S.V.23-512	F	W	15.1	59.6	.24		17.9	.68	2.00 39.4	R	UK
S.V.5247	F	B	13.7	43.8	.31	3.52	17.2	.83	2.28 43.0	R	UK
S.V.5276 (SEYVAL)	F	W	17.0	49.0	.36	3.49	16.7	.43	.68 20.0	L	SC
S.V.5276 (SEYVAL)	F	W	26.3	70.3	.38	3.43	17.6	.39	.73 23.5	L	GDC
S.V.5276 (SEYVAL)	F	W	15.0	47.7	.32	3.07	17.4	.88	.80 30.5	R	UK
SCHUYLER	A	B	20.5	71.0	.34	3.25	16.6	.68	1.03 31.0	R	UK
SCHUYLER	A	B	13.9	57.5	.29		16.6	.84	1.76 35.6	W	SC
SCHUYLER	A	B	7.8	23.7	.32		17.6	.85	2.66 38.9	W	UK
SCHUYLER	A	B	24.8	76.2	.36		17.3	.76	1.94 40.3	W	GDC
SEEDLESS CONCORD	A*	B	8.5	90.3	.12		19.4	.56	2.73 48.7	R	UK
SENECA	A	W	8.2	40.3	.24	3.50	19.2	.55	1.58 36.4	R	UK
SENECA	A	W	10.3	31.0	.29		18.0	.76	2.93 43.0	W	SC
SENECA	A	W	10.8	40.6	.27		18.2	.70	4.93 56.7	W	UK
SENECA	A	W	13.1	36.3	.34		17.7	.74	2.99 44.1	W	GDC
SEREKSIYA ROSE	V	R	20.0	96.0	.21		18.1	1.02	2.20 42.0	R	UK
SHERIDAN	A	B	21.2	64.1	.34	3.30	16.9	.53	2.29 42.3	R	UK
SHTUR ANGUR	V	R	2.7	4.5	.78		18.1	.60	2.47 44.3	R	UK
STEUBEN	A	B	22.3	59.7	.40	3.15	17.8	.49	1.51 36.3	R	UK
SV12-327	F	B	14.6	88.0	.15	3.45	15.5	.87	2.13 41.7	R	UK
SV12-375 (VILLARD BLANC)	F	W	28.9	63.1	.50	3.10	16.2	1.10	2.13 41.9	R	UK
SV14-287	F	W	4.8	37.0	.13		20.1	.90	.35 15.5	R	UK
SV18-283 (GARONNET)	F	B	11.4	31.9	.34	3.28	16.3	.87	1.38 35.0	R	UK
SV18-315 (VILLARD NOIR)	F	B	16.6	61.1	.27	3.13	17.0	1.13	1.20 31.8	R	UK
SV23410 (VALERIEN)	F	W	15.8	56.0	.29	3.32	16.8	.58	3.30 53.3	R	UK
TIAFI	V	R	8.4	13.0	.65		15.6	.12	1.97 39.3	R	UK
TRIUMPHANT	A	B	8.2	49.0	.16		16.8	1.20	1.40 33.3	R	UK
V.292718	C	B	11.3	50.3	.22	3.38	14.1	.88		R	UK
V.35013	C	B	6.1	24.0	.27	3.18	18.8	.83		R	UK
V.37031	C	W	10.1	36.0	.38	3.14	16.2	.62		R	UK
V.49063	C	B	9.6	57.0	.19	3.60	16.2	.77		R	UK
V.51011	C	W	13.3	49.7	.29	3.06	15.6	.91		R	UK
V.51061 (VENTURA)	C	W	25.4	156.7	.16	3.11	17.4	1.01		R	UK
V.52082	C	B	15.3	31.3	.52	3.28	14.1	.79		R	UK
V.52082	C	B	16.0	24.2	.78		14.3	1.09	1.60 35.5	W	SC
V.52082	C	B	14.9	24.0	.56		15.0	1.27	2.27 41.0	W	UK
V.52082	C	B	26.0	20.8	.76		19.0	1.01	1.24 30.6	W	GDC

CULTIVAR	CLASS/ SEEDLS	FRUIT COLOR	YIELD	CLUSTERS NO WEIGHT	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	LOC	TRAIN
V.53033 (FESTIVEE)	C	B	7.6	35.3	.22	3.36	16.8	.93		R	UK
V.53033 (FESTIVEE)	C	B	15.4	43.3	.30		15.6	.97	1.46 29.2	W	SC
V.53033 (FESTIVEE)	C	B	8.2	40.5	.20		17.7	1.00	1.44 34.2	W	UK
V.53033 (FESTIVEE)	C	B	11.3	48.0	.23		16.8	1.01	1.12 27.4	W	GDC
V.53043	C	B	19.0	56.0	.34	3.45	16.1	.79		W	UK
V.53091	C	B	11.7	23.3	.65	3.13	15.9	.90		R	UK
V.53091	C	B	4.5	3.0	1.50		14.0	1.50	.80 26.5	W	SC
V.53091	C	B	8.6	11.0	.90		15.0	1.31	1.50 31.5	W	UK
V.53091	C	B	6.4	9.0	.72		15.7	1.24	1.57 34.3	W	GDC
V.54064	C	B	16.9	78.0	.22	3.33	13.6	.61		R	UK
V.64232	C	B	8.8	59.3	.18		16.4	.79	3.23 48.3	R	UK
V.65162	C	W	10.5	52.5	.16		17.4	.79	4.75 57.5	R	UK
V.65163	C	R	3.6	21.0	.17		18.7	1.16	2.55 40.0	R	UK
V.65164 (VANESSA SEEDLESS)	C*	R	4.9	24.7	.16		17.8	.46	2.73 46.3	R	UK
VANBUREN	A	B	22.5	102.1	.22	3.40	14.4	.59	2.68 46.0	R	UK
VEEPORT	C	B	9.3	38.3	.24	3.51	15.8	.70		R	UK
VIDAL256 (VIDAL BLANC)	F	W	13.9	46.0	.29		20.9		2.30 36.1	O	UK
VINCENT	C	B	14.4	53.0	.28	3.38	14.9	.91		R	UK
VPI-26 (MOORED)	A	R	15.6	58.6	.23	3.45	16.9	.47	3.78 54.8	R	UK
VPI-26 (MOORED)	A	R	26.3	90.3	.33		15.0	.31	3.53 49.9	W	SC
VPI-26 (MOORED)	A	R	32.5	121.8	.28		16.1	.29	4.24 50.9	W	GDC
VPI-30 (PRICE)	A	B	9.8	44.0	.23	3.46	18.7	.49	2.53 45.3	R	UK
VPI26 (MOORED)	A	R	22.2	81.4	.27		15.7	.38	4.90 51.9	W	UK
VPI30 (PRICE)	A	B	17.1	67.3	.24		16.6	.75	2.99 47.1	W	SC
VPI30 (PRICE)	A	B	17.8	64.8	.24		17.7	.68	4.13 49.3	W	UK
VPI30 (PRICE)	A	B	22.7	83.5	.27		17.3	.70	1.80 38.0	W	GDC
VPI31 (MONTICELLO)	A	B	10.3	33.7	.23		16.2	.33	1.50 38.3	R	UK
VPI32 (CENTURY 1)	A	B	12.9	37.2	.34		17.3	.74	1.70 37.3	R	UK
VPI32 (CENTURY 1)	A	B	27.3	134.7	.17		18.0	.69	1.49 32.0	W	SC
VPI32 (CENTURY 1)	A	B	9.0	23.0	.39		17.1	.89	2.10 39.3	W	UK
VPI32 (CENTURY 1)	A	B	13.9	82.7	.17		18.0	.69	1.49 32.0	W	GDC
VPI33	A	B	6.2	26.5	.25		16.4	.53	2.30 37.5	W	SC
WASHINGTON	A	B	8.4	58.5	.16	3.39	13.0	.53	2.30 43.3	R	UK
WHITE BACO	F	W	10.8	54.5	.19	3.33	19.0	1.34	1.87 38.7	R	UK
WHITE RIESLING	F	W	10.4	56.0	.19	3.27	16.5	1.00	2.50 27.0	L	SC
WHITE RIESLING	F	W	6.9	45.0	.15	3.27	16.5	1.00	3.30 22.0	L	GDC
WHITE RIESLING	V	W	10.3	67.3	.14	3.16	17.5	.96	1.40 34.3	R	UK
YATES	A	R	7.9	24.0	.26		20.6	.50	.80 28.3	R	UK
ZINFANDEL	V	B	20.6	66.5	.38	3.33	14.9	1.15	1.03 32.7	R	UK

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT	
AGADAI	V	1-R	73	09/07	W								UK	1970	2/4	
AGADAI	V	1-R	74	09/17	W	3.9	3.9	.15	15.0		.90	28	UK	1970	2/4	
AGADAI	V	1-R	75	08/27	W	10.1	10.1	.12	16.5	.46	2.20	42	UK	1970	2/4	
AGADAI	V	1-R	76		W						.80	27	UK	1970	2/4	
AHMUER	A	2-R	72	09/06	B	4.4	28.0	.16	3.36	15.5	.58		UK	1970	4/4	
AHMUER	A	2-R	73	09/14	B	6.2	48.0	.13	3.65	15.1	.53	5.60	60	UK	1970	4/4
AHMUER	A	2-R	74	09/12	B	11.6	90.0	.13		13.7	.37	4.50	60	UK	1970	4/4
AHMUER	A	2-R	75	09/02	B	12.6	120.0	.11		17.6	.53	4.50	60	UK	1970	4/4
ALDEN	A	3-R	64		B	14.6					.80	28	UK	1961	9/9	
ALDEN	A	3-R	65	09/03	B	20.1	62.0	.32		14.5	.41	1.20	36	UK	1961	9/9
ALDEN	A	3-R	66	08/31	B	6.7	23.0	.28		15.2	.78	1.10	32	UK	1961	9/9
ALDEN	A	3-R	67	08/30	B	26.1	77.0	.34	3.30	10.2	.54	1.10	31	UK	1961	9/9
ALDEN	A	3-R	68	08/28	B	7.8	22.0	.35	3.40	12.4	.85	.30	13	UK	1961	9/9
ALDEN	A	3-R	69	08/30	B	28.1	52.0	.54		14.6	.52	1.40	25	UK	1961	9/9
ALDEN	A	3-R	70	09/09	B	35.1	65.0	.54		15.0		1.30	27	UK	1961	9/9
ALDEN	A	3-R	71	09/21	B	22.9	48.0	.48		16.5		.60	26	UK	1961	9/9
ALDEN	A	3-R	72	08/30	B	19.2					.40	29	UK	1961	9/9	
ALDEN	A	3-W	75	08/29	B	40.7	80.0	.51		10.3	.59		GDC	1973	8/8	
ALDEN	A	3-W	75	08/29	B	22.5	53.0	.43		12.6	.56		SC	1973	8/8	
ALDEN	A	3-W	75	08/29	B	27.5	52.0	.46		12.6	.70		UK	1973	8/8	
ALDEN	A	3-W	76	09/28	B	9.0	38.0	.24		17.7	.96	1.50	35	GDC	1973	8/8
ALDEN	A	3-W	76	09/26	B	4.9	21.0	.22		17.7	.96	1.10	32	SC	1973	8/8
ALDEN	A	3-W	76	09/30	B	3.9	20.0	.20		16.0	.97	.90	30	UK	1973	8/8
ALDEN	A	3-W	77	09/06	B	62.5	119.0	.52		16.5		4.50	60	GDC	1973	8/8
ALDEN	A	3-W	77	09/06	B	18.8	54.0	.34		16.5		2.30	44	SC	1973	8/8
ALDEN	A	3-W	77	09/06	B	5.5	20.0	.27		17.3		3.60	57	UK	1973	8/8
ALDEN	A	3-W	78	10/04	B	100.6	205.0	.49		15.0	.63	5.00	58	GDC	1973	8/8
ALDEN	A	3-W	78	10/04	B	41.6	82.0	.50		15.5	.63	2.00	40	SC	1973	8/8
ALDEN	A	3-W	78	10/04	B	20.5	54.0	.38		17.8	.63	5.50	57	UK	1973	8/8
ALDEN	A	3-W	79	09/26	B	26.2	74.0	.35		16.7	.86	1.60	38	GDC	1973	8/8
ALDEN	A	3-W	79	09/26	B	26.2	60.0	.44		15.5	.86	1.80	36	SC	1973	8/8
ALDEN	A	3-W	79	09/26	B	47.0	121.0	.39		14.5	.86	3.90	55	UK	1973	8/8
ALDEN	A	3-W	80	10/02	B	58.4	150.0	.39				1.90	40	GDC	1973	8/8
ALDEN	A	3-W	80	10/02	B	30.9	91.0	.34				1.90	40	SC	1973	8/8
ALDEN	A	3-W	80	10/07	B	42.6	114.0	.37				3.30	53	UK	1973	8/8
ALDEN	A	3-W	81	09/16	B	1.7	9.0	.19				2.40	44	GDC	1973	8/8
ALDEN	A	3-W	81	09/16	B	2.5	7.0	.36				3.50	50	SC	1973	8/8
ALDEN	A	3-W	81	09/16	B	1.5	8.0	.19				1.90	38	UK	1973	8/8
ALDEN	A	3-W	82	09/21	B	24.4	50.0	.49		16.5	.90	2.70	48	GDC	1973	8/8
ALDEN	A	3-W	82	09/21	B	14.0	34.0	.41		14.5	.80	2.00	40	SC	1973	8/8
ALDEN	A	3-W	82	09/21	B	35.6	68.0	.52		17.2	.60	2.40	45	UK	1973	8/8
ARK.1016	A	4-R	75	09/02	W	5.9	16.0	.37		18.8	.58	.40	15	UK	1971	1/2
ARK.1019	A	5-R	73	09/24	B	3.6	20.0	.18		16.8			UK	1970	4/5	
ARK.1019	A	5-R	74	09/10	B	7.1	38.0	.19		14.0		.70	27	UK	1970	4/5
ARK.1019	A	5-R	75	09/09	B	7.4	42.0	.18		18.6	.53	.50	15	UK	1970	4/5
ARK.1019	A	5-R	76		B							.80	28	UK	1970	4/5
ARK.1019	A	5-R	77	08/30	B	1.4	7.0	.18					UK	1970	4/5	
ARK.1019	A	5-W	75	08/21	B	2.5	11.0	.23		13.2	.70		GDC	1973	7/8	
ARK.1019	A	5-W	75	08/21	B	4.0	17.0	.24		13.3	.63		SC	1973	7/8	
ARK.1019	A	5-W	75	08/21	B	5.0	25.0	.23		14.0	.56		UK	1973	7/8	

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO WEIGHT	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
ARK.1019	A	5-W	77	09/04	B	3.6	13.0 .27		16.2		.80	28	GDC	1973	7/8
ARK.1019	A	5-W	77	09/02	B	5.8	18.0 .32		16.0		2.90	28	SC	1973	7/8
ARK.1019	A	5-W	77	09/04	B	7.3	235.0 .30		16.3		1.50	36	UK	1973	7/8
ARK.1019	A	5-W	78	09/20	B	25.5	59.0 .43		14.3	.53	2.20	42	GDC	1973	7/8
ARK.1019	A	5-W	78	09/20	B	14.1	38.0 .37		14.0	.53	2.50	43	SC	1973	7/8
ARK.1019	A	5-W	78	09/20	B	8.5	32.0 .27		15.4	.53	2.50	45	UK	1973	7/8
ARK.1019	A	5-W	79	09/05	B	10.4	35.0 .30		14.5	.65	.90	30	GDC	1973	7/8
ARK.1019	A	5-W	79	09/05	B	5.4	17.0 .32		14.2	.65	1.90	25	SC	1973	7/8
ARK.1019	A	5-W	79	09/05	B	2.9	23.0 .13		15.0	.65	1.90	39	UK	1973	7/8
ARK.1019	A	5-W	80	09/26	B	17.8	67.0 .26				1.20	32	GDC	1973	7/8
ARK.1019	A	5-W	80	09/23	B	12.1	55.0 .22				.90	30	SC	1973	7/8
ARK.1019	A	5-W	80	09/24	B	10.1	53.0 .19				2.10	43	UK	1973	7/8
ARK.1019	A	5-W	81	09/16	B	4.7	21.0 .22				1.40	34	GDC	1973	7/8
ARK.1019	A	5-W	81	09/16	B	.4	1.0 .20				2.20	43	SC	1973	7/8
ARK.1019	A	5-W	81	09/16	B	1.2	6.0 .20				2.30	43	UK	1973	7/8
ARK.1019	A	5-W	82	09/21	B	12.5	36.0 .35		15.7	.49	1.30	33	GDC	1973	7/8
ARK.1019	A	5-W	82	09/21	B	17.6	45.0 .39		16.1	.48	1.70	35	SC	1973	7/8
ARK.1019	A	5-W	82	09/21	B	8.6	31.0 .20		17.5	.56	2.20	43	UK	1973	7/8
ARK.1023	A	6-R	74	09/09	R				11.0				UK	1972	5/6
ARK.1023	A	6-R	75	09/16	R	14.2	73.0 .19		14.4	.40	1.20	32	UK	1972	5/6
ARK.1023	A	6-R	76	09/01	R	2.4	14.0 .17		18.0	.95	.70	28	UK	1972	5/6
ARK.1023	A	6-R	77	08/30	R	3.3	26.0 .13		13.6	.39	1.70	37	UK	1972	5/6
ARK.1023	A	6-R	78	09/26	R	32.3	135.0 .24		16.9	.53	5.40	60	UK	1972	5/6
ARK.1023	A	6-R	79	10/02	R	40.2	119.0 .34		16.8	.57	2.60	47	UK	1972	5/6
ARK.1026	A	7-R	78	08/29	B	.2	3.0 .05		18.4		1.60	36	UK	1973	2/4
ARK.1026	A	7-R	79	08/21	B	2.6	33.0 .08		14.5	.67	3.00	45	UK	1973	2/4
ARK.1030	A	8-R	75		B						4.30	60	UK	1970	0/4
ARK.1034	A	9-R	73	09/14	W	1.8	13.0 .14		17.1				UK	1970	3/4
ARK.1034	A	9-R	74	08/26	W	4.7	16.0 .29		15.2	1.04	.20	10	UK	1970	3/4
ARK.1034	A	9-R	75	08/26	W	7.6	32.0 .24		18.0	.64	.80	28	UK	1970	3/4
ARK.1034	A	9-R	76		W						.80	28	UK	1970	3/4
ARK.1041	A	10-R	72	09/06	B	1.9	5.0 .38		18.4	.71			UK	1970	4/5
ARK.1041	A	10-R	73	09/14	B	15.3	70.0 .22		15.2				UK	1970	4/5
ARK.1041	A	10-R	74	09/24	B	10.1	24.0 .42		13.2		.40	14	UK	1970	4/5
ARK.1041	A	10-R	75	09/22	B	28.5	49.0 .58		15.7	.60	.40	14	UK	1970	4/5
ARK.1041	A	10-R	76		B						.40	14	UK	1970	4/5
ARK.1041	A	10-W	75	09/26	B	9.6	14.0 .71		16.4	.59			GDC	1973	4/7
ARK.1041	A	10-W	75	09/26	B	8.7	14.0 .62		15.9	.72			SC	1973	4/7
ARK.1041	A	10-W	75	09/26	B	21.6	37.0 .59		14.3	.82			UK	1973	4/7
ARK.1041	A	10-W	76	09/24	B	6.5	12.0 .54		17.6	.92	.50	20	GDC	1973	4/7
ARK.1041	A	10-W	76	09/24	B	10.5	26.0 .40		15.8	1.10	.50	20	SC	1973	4/7
ARK.1041	A	10-W	76	09/30	B	5.6	12.0 1.20		16.1	.94	.40	25	UK	1973	4/7
ARK.1041	A	10-W	77	09/14	B	1.5	6.0 .30		18.0		2.50	45	SC	1973	4/7
ARK.1041	A	10-W	77	09/14	B	2.5	5.0 .50		18.0		1.80	38	UK	1973	4/7
ARK.1041	A	10-W	78	10/04	B	18.4	32.0 .57		16.0	.65	1.20	33	GDC	1973	4/7
ARK.1041	A	10-W	78	10/04	B	22.0	32.0 .68		15.0	.65	1.00	30	SC	1973	4/7
ARK.1041	A	10-W	78		B						1.80	29	UK	1973	4/7
ARK.1041	A	10-W	79		B						.40	23	GDC	1973	4/7
ARK.1041	A	10-W	79		B						.40	20	SC	1973	4/7
ARK.1041	A	10-W	79		B						1.00	30	UK	1973	4/7

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO WEIGHT	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
ARK.1041	A	10-W	80	10/10	B	13.2	29.0 .46						GDC	1973	4/7
ARK.1041	A	10-W	80	10/07	B	.5	4.0 .13						SC	1973	4/7
ARK.1041	A	10-W	80	10/13	B	11.1	19.0 .06				.90	29	UK	1973	4/7
ARK.1041	A	10-W	81		B						1.20	27	GDC	1973	4/7
ARK.1041	A	10-W	81		B						2.30	42	SC	1973	4/7
ARK.1041	A	10-W	81		B						1.60	32	UK	1973	4/7
ARK.1048	A	11-R	73	09/12	B	3.1	15.0 .21		18.4	.81			UK	1971	3/4
ARK.1048	A	11-R	74	09/05	B	8.1	30.0 .27		16.8		2.10	41	UK	1971	3/4
ARK.1048	A	11-R	75	09/09	B	14.7	37.0 .40		17.5	.71	1.60	36	UK	1971	3/4
ARK.1048	A	11-R	76		B						1.30	33	UK	1971	3/4
ARK.1055	A*	12-R	73	09/05	B	1.1	12.0 .09		18.5	.49			UK	1971	3/4
ARK.1055	A*	12-R	74	08/30	B	7.1	50.0 .14		18.8	.80	1.80	38	UK	1971	3/4
ARK.1055	A*	12-R	75	08/19	B	15.3	103.0 .15		20.1	.97	1.80	38	UK	1971	3/4
ARK.1055	A*	12-R	76		B						2.20	42	UK	1971	3/4
ARK.1055	A*	12-W	75	08/21	B	.7	5.0 .14		19.2	.27			GDC	1973	8/8
ARK.1055	A*	12-W	75	08/21	B	1.7	9.0 .19		19.1	.26			SC	1973	8/8
ARK.1055	A*	12-W	75	08/21	B	1.6	15.0 .17		19.4	.26			UK	1973	8/8
ARK.1055	A*	12-W	76	08/30	B	5.0	23.0 .22		16.0	.55	1.80	38	GDC	1973	8/8
ARK.1055	A*	12-W	76	08/30	B	2.9	15.0 .19		16.7	.49	1.10	32	UK	1973	8/8
ARK.1055	A*	12-W	77	08/19	B	17.1	68.0 .25		16.8		2.10	42	GDC	1973	8/8
ARK.1055	A*	12-W	77	08/19	B	6.9	82.0 .21		16.0		4.30	60	UK	1973	8/8
ARK.1055	A*	12-W	78	08/30	B	4.3	32.0 .13		17.2	.44	1.70	37	GDC	1973	8/8
ARK.1055	A*	12-W	78	08/30	B	.5	9.0 .05		17.0	.44	1.70	34	SC	1973	8/8
ARK.1055	A*	12-W	78	08/30	B	9.9	76.0 .13		18.0	.44	5.30	57	UK	1973	8/8
ARK.1055	A*	12-W	79	08/27	B	14.0	69.0 .20		16.1	.78	2.00	39	GDC	1973	8/8
ARK.1055	A*	12-W	79	08/27	B	3.8	22.0 .17		17.4	.78	1.20	25	SC	1973	8/8
ARK.1055	A*	12-W	79	08/27	B	9.0	66.0 .14		15.5	.78	4.50	60	UK	1973	8/8
ARK.1055	A*	12-W	80	09/21	B	15.7	74.0 .21				1.90	40	GDC	1973	8/8
ARK.1055	A*	12-W	80	10/10	B	6.9	48.0 .15				1.00	28	SC	1973	8/8
ARK.1055	A*	12-W	80	09/26	B	47.2	163.0 .29				4.90	57	UK	1973	8/8
ARK.1055	A*	12-W	81	09/16	B	6.5	26.0 .25		17.5		1.30	33	GDC	1973	8/8
ARK.1055	A*	12-W	81	09/16	B	8.0	39.0 .21		17.2		1.80	36	SC	1973	8/8
ARK.1055	A*	12-W	81	09/16	B	4.3	29.0 .15		17.4		5.60	54	UK	1973	8/8
ARK.1055	A*	12-W	82	09/15	B	15.5	59.0 .26		17.1	.41	1.30	33	GDC	1973	8/8
ARK.1055	A*	12-W	82	09/15	B	18.5	107.0 .17		18.2	.45	3.50	47	SC	1973	8/8
ARK.1055	A*	12-W	82	09/15	B	10.0	44.0 .23		18.0	.45	3.50	47	UK	1973	8/8
ARK.1063	A*	13-R	73	09/12	R	4.3	24.0 .18		17.0	.59			UK	1970	3/4
ARK.1063	A*	13-R	74	09/05	R	10.2	56.0 .18		17.8		1.40	34	UK	1970	3/4
ARK.1063	A*	13-R	75	08/26	R	17.5	79.0 .22		18.4	.54	1.80	39	UK	1970	3/4
ARK.1063	A*	13-R	76		R						2.30	43	UK	1970	3/4
ARK.1063	A*	13-W	75	08/29	R	5.2	25.0 .23		17.7	.57			GDC	1973	8/8
ARK.1063	A*	13-W	75	08/29	R	9.3	32.0 .27		17.4	.64			SC	1973	8/8
ARK.1063	A*	13-W	75	08/29	R	10.4	33.0 .32		15.1	.64			UK	1973	8/8
ARK.1063	A*	13-W	76	09/28	R	1.8	11.0 .16		18.4	.75	.50	20	GDC	1973	8/8
ARK.1063	A*	13-W	76	09/24	R	2.0	7.0 .29		17.0	.91	1.50	35	UK	1973	8/8
ARK.1063	A*	13-W	77	09/09	R	33.0	86.0 .38		17.5		1.80	38	GDC	1973	8/8
ARK.1063	A*	13-W	77	09/06	R	11.5	44.0 .26		17.0		3.40	53	SC	1973	8/8
ARK.1063	A*	13-W	77	09/09	R	8.9	34.0 .26		17.3		2.00	41	UK	1973	8/8
ARK.1063	A*	13-W	78	09/13	R	31.0	114.0 .27		15.3	.69	2.50	45	GDC	1973	8/8
ARK.1063	A*	13-W	78	09/13	R	26.8	104.0 .26		15.1	.69	3.50	55	SC	1973	8/8
ARK.1063	A*	13-W	78	09/13	R	7.8	47.0 .17		17.1	.69	4.20	52	UK	1973	8/8
ARK.1063	A*	13-W	79	09/26	R	19.0	52.0 .37		16.4	.70	2.70	44	GDC	1973	8/8

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S. SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
ARK. 1063	A*	13-W	79	09/26	R	29.8	93.0	.32	15.7	.70	2.50	44	SC	1973	8/8
ARK. 1063	A*	13-W	79	09/26	R	20.0	84.0	.24	16.7	.70	4.20	60	UK	1973	8/8
ARK. 1063	A*	13-W	80	09/24	R	16.9	83.0	.20			1.80	39	GDC	1973	8/8
ARK. 1063	A*	13-W	80	09/30	R	6.4	29.0	.22			2.30	43	SC	1973	8/8
ARK. 1063	A*	13-W	80	09/30	R	13.3	76.0	.18			3.40	54	UK	1973	8/8
ARK. 1063	A*	13-W	81	09/16	R	3.1	14.0	.22			2.80	48	GDC	1973	8/8
ARK. 1063	A*	13-W	81	09/16	R	3.7	14.0	.26			3.30	53	SC	1973	8/8
ARK. 1063	A*	13-W	81	09/16	R	2.2	6.0	.37			5.70	60	UK	1973	8/8
ARK. 1063	A*	13-W	82	10/01	R	47.5	128.0	.31	15.5	.58	1.20	23	GDC	1973	8/8
ARK. 1063	A*	13-W	82	09/21	R	19.1	56.0	.34	17.5	.64	2.60	47	SC	1973	8/8
ARK. 1063	A*	13-W	82	09/21	R	28.9	84.0	.34	17.0	.72	3.70	59	UK	1973	8/8
ARK. 1076	A	14-R	76		B						.30	10	UK	1970	0/4
ARK. 1083	A	15-R	73	09/14	B	5.4	34.0	.16	13.1				UK	1970	3/4
ARK. 1083	A	15-R	74	09/09	B	.7	6.0	.12	18.0		1.50	35	UK	1970	3/4
ARK. 1083	A	15-R	75	08/26	B	9.8	32.0	.31	19.6	.70	1.20	32	UK	1970	3/4
ARK. 1083	A	15-R	76		B						1.50	35	UK	1970	3/4
ARK. 1090	A	16-R	73	09/24	B	9.0	50.0	.18	13.5				UK	1970	3/4
ARK. 1090	A	16-R	74	09/05	B	9.2	31.0	.30	14.0		1.20	32	UK	1970	3/4
ARK. 1090	A	16-R	75	09/09	B	15.9	48.0	.33	15.4	.70	.90	29	UK	1970	3/4
ARK. 1090	A	16-R	76		B						.70	27	UK	1970	3/4
ARK. 1105	A	17-R	73	09/12	W	1.8	6.0	.29	15.9	1.07			UK	1970	3/4
ARK. 1105	A	17-R	74	09/05	W	6.5	20.0	.33	16.5		1.50	35	UK	1970	3/4
ARK. 1105	A	17-R	75	08/26	W	15.6	34.0	.46	19.2	.97	2.80	48	UK	1970	3/4
ARK. 1105	A	17-R	76		W						3.40	54	UK	1970	3/4
ARK. 1105	A	17-W	76	09/28	W	8.0	24.0	.33	14.5	2.10	1.50	35	GDC	1973	1/3
ARK. 1105	A	17-W	76	09/28	W	3.8	12.0	.31	16.8	1.10	1.00	30	SC	1973	1/3
ARK. 1105	A	17-W	78		W						1.00	30	GDC	1973	1/3
ARK. 1105	A	17-W	78		W						1.50	40	SC	1973	1/3
ARK. 1105	A	17-W	78		W						.50	8	UK	1973	1/3
ARK. 1111	A	18-R	72	09/01	W	1.2	6.0	.21	20.2	.81			UK	1970	4/5
ARK. 1111	A	18-R	73	09/14	W	3.9	33.0	.12	19.0	.84			UK	1970	4/5
ARK. 1111	A	18-R	74	08/30	W	2.7	22.0	.12	20.6	.92	1.10	31	UK	1970	4/5
ARK. 1111	A	18-R	75	09/02	W	10.6	44.0	.24	21.1	.83	1.20	32	UK	1970	4/5
ARK. 1111	A	18-R	76		W						1.30	33	UK	1970	4/5
ARK. 1111	A	18-W	75	09/08	R	6.7	26.0	.26	19.8	1.00			GDC	1973	6/8
ARK. 1111	A	18-W	75	09/08	R	5.7	17.0	.34	17.9	.97			SC	1973	6/8
ARK. 1111	A	18-W	75	09/08	R	3.6	17.0	.21	19.0	.92			UK	1973	6/8
ARK. 1111	A	18-W	76	09/26	R	12.5	40.0	.31	19.0	1.10	1.10	32	GDC	1973	6/8
ARK. 1111	A	18-W	76	09/24	R	17.5	53.0	.33	17.1	1.40	1.30	33	SC	1973	6/8
ARK. 1111	A	18-W	76	09/30	R	4.5	19.0	.25	19.7	1.10	.20	35	UK	1973	6/8
ARK. 1111	A	18-W	77	09/01	R	8.8	36.0	.25	18.0		2.90	49	GDC	1973	6/8
ARK. 1111	A	18-W	77	09/01	R	4.5	24.0	.18	19.0		3.00	50	SC	1973	6/8
ARK. 1111	A	18-W	77	08/29	R	2.0	13.0	.15	17.0		1.50	35	UK	1973	6/8
ARK. 1111	A	18-W	78	09/11	R	3.9	26.0	.15	17.7	1.20	5.00	59	GDC	1973	6/8
ARK. 1111	A	18-W	78	09/11	R	6.0	29.0	.20	20.0	1.20	2.20	43	SC	1973	6/8
ARK. 1111	A	18-W	78	09/11	R	.9	8.0	.11	19.5	1.20	2.00	30	UK	1973	6/8
ARK. 1111	A	18-W	79	09/11	R	.2	1.0	.20	17.6	1.12	2.50	40	GDC	1973	6/8
ARK. 1111	A	18-W	79		R						.80	29	SC	1973	6/8
ARK. 1111	A	18-W	79	09/11	R	.5	6.0	.08	18.4	1.12	2.80	45	UK	1973	6/8
ARK. 1111	A	18-W	80	09/25	R	15.8	72.0	.22			1.50	33	GDC	1973	6/8

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO WEIGHT	PH	S. SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
ARK.1111	A	18-W	80	09/08	R	9.0	31.0 .29				.50	23	SC	1973	6/8
ARK.1111	A	18-W	80	10/06	R	6.4	20.0 .32				1.80	33	UK	1973	6/8
ARK.1111	A	18-W	81		R						4.70	53	GDC	1973	6/8
ARK.1111	A	18-W	81		R						1.30	28	SC	1973	6/8
ARK.1111	A	18-W	81		R						2.90	37	UK	1973	6/8
ARK.1111	A	18-W	82		R						2.50	46	GDC	1973	6/8
ARK.1111	A	18-W	82		R						.90	22	SC	1973	6/8
ARK.1111	A	18-W	82		R						1.00	40	UK	1973	6/8
ARK.1115	A	19-R	73	09/12	B	3.7	14.0 .26		18.4	1.24			UK	1971	3/4
ARK.1115	A	19-R	74	09/05	B	6.6	16.0 .44		17.6		1.50	35	UK	1971	3/4
ARK.1115	A	19-R	75	09/02	B	19.5	59.0 .33		17.3	1.22	1.60	36	UK	1971	3/4
ARK.1115	A	19-R	76		B						.60	16	UK	1971	3/4
ARK.1116	A	20-R	73	09/05	B	.7	4.0 .16		21.7	1.09			UK	1970	3/4
ARK.1116	A	20-R	74	08/26	B	4.3	23.0 .19		18.3	1.57	1.20	32	UK	1970	3/4
ARK.1116	A	20-R	75	08/19	B	8.4	42.0 .20		20.4	1.26	1.40	34	UK	1970	3/4
ARK.1116	A	20-R	76		B						.70	27	UK	1970	3/4
ARK.1118	A	21-R	73	09/12	B	7.4	31.0 .24		15.4	1.00			UK	1971	3/4
ARK.1118	A	21-R	74	09/09	B	16.9	37.0 .46		12.7	1.23	.70	27	UK	1971	3/4
ARK.1118	A	21-R	75	09/02	B	33.0	66.0 .50		15.0	.92	.40	15	UK	1971	3/4
ARK.1118	A	21-R	76		B						.30	14	UK	1971	3/4
ARK.1163 (RELIANCE)	A*	22-R	72	08/24	R	7.4	12.0 .36		21.4	.47			UK	1970	5/6
ARK.1163 (RELIANCE)	A*	22-R	73	09/14	R	9.0	43.0 .21		14.7	.47			UK	1970	5/6
ARK.1163 (RELIANCE)	A*	22-R	74	08/26	R	3.7	17.0 .22		21.4	.61	1.10	31	UK	1970	5/6
ARK.1163 (RELIANCE)	A*	22-R	75	08/17	R	9.3	50.0 .19		18.8	.61	1.70	37	UK	1970	5/6
ARK.1163 (RELIANCE)	A*	22-R	76		R						1.80	38	UK	1970	5/6
ARK.1163 (RELIANCE)	A*	22-R	77	08/30	R	2.8	14.0 .21						UK	1970	5/6
ARK.1163 (RELIANCE)	A*	22-W	75	08/18	R	9.3	38.0 .26		20.0	.54			GDC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	75	08/18	R	6.5	27.0 .27		19.1	.50			SC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	76	08/31	R	23.8	53.0 .45		20.3	.82	2.10	43	GDC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	76	08/31	R	10.8	16.0 .47		20.0	.87	1.80	36	SC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	77	08/16	R	35.2	63.0 .56		18.8		3.60	57	GDC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	77	08/16	R	15.5	32.0 .48		19.5		3.30	54	SC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	78	08/25	R	29.4	69.0 .42		18.3	.81	5.80	65	GDC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	78	08/25	R	9.4	23.0 .40		19.3	.81	3.40	50	SC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	79	09/04	R	28.0	59.0 .47		16.2	.80	3.30	48	GDC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	79	09/04	R	8.9	29.0 .31		17.6	.80	1.70	32	SC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	80	09/09	R	8.3	23.0 .36				1.90	40	GDC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	80	09/10	R	14.3	41.0 .35				3.10	38	SC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	81	08/25	R	13.9	24.0 .58		20.9		6.50	60	GDC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	81	08/25	R	5.4	12.0 .45		19.5		4.20	54	SC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	82	08/31	R	24.0	43.0 .56				4.30	57	GDC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	82	08/31	R	20.1	54.0 .37				7.00	60	SC	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	75	08/18	R	10.1	33.0 .31		18.9	.56			UK	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	76	08/31	R	7.3	20.0 .38		19.3	.88	2.10	42	UK	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	77	08/16	R	9.5	26.0 .36		20.3		3.90	59	UK	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	78	08/25	R	9.3	27.0 .27		19.0	.81	6.50	64	UK	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	79	09/04	R	10.3	33.0 .31		18.5	.80	6.00	60	UK	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	80	09/10	R	14.6	46.0 .32				7.30	63	UK	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	81	08/25	R	5.6	13.0 .43		20.8		8.30	60	UK	1973	8/8
ARK.1163 (RELIANCE)	A*	22-W	82	08/31	R	20.1	54.0 .37				7.00	60	UK	1973	8/8
ARK.1175	A	23-R	73	09/12	B	4.4	37.0 .12		18.8	.68			UK	1971	3/4

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO	WEIGHT	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
ARK.1175	A	23-R	74	08/30	B	6.9	37.0	.19		18.9	.73	2.60	46	UK	1971	3/4
ARK.1175	A	23-R	75	08/19	B	6.6	40.0	.17		19.6	.84	3.50	55	UK	1971	3/4
ARK.1175	A	23-R	76		B							4.10	60	UK	1971	3/4
ARK.1196	A	24-R	78	09/08	B	3.5	17.0	.21		16.8		1.20	32	UK	1973	2/4
ARK.1196	A	24-R	79	08/30	B	9.5	29.0	.33		16.4	.61	.90	33	UK	1973	2/4
ARK.1245	A*	25-R	73	09/05	B	.6	7.0	.09		20.0	.88			UK	1971	3/4
ARK.1245	A*	25-R	74	08/30	B	1.0	11.0	.09		20.0	.32	.60	16	UK	1971	3/4
ARK.1245	A*	25-R	75	08/19	B	4.0	21.0	.19		17.9	.91	.70	27	UK	1971	3/4
ARK.1245	A*	25-R	76		B							1.20	32	UK	1971	3/4
ARK.1245	A*	25-W	75	08/21	B	.4	5.0	.08		18.7	1.20			UK	1973	1/3
ARK.1245	A*	25-W	76	08/31	B	1.0	6.0	.17		16.6	1.80	.80	25	UK	1973	1/3
ARK.1245	A*	25-W	77	08/25	B	.5	4.0	.12		20.0		1.00	30	UK	1973	1/3
ARK.1245	A*	25-W	78		B							3.40	41	UK	1973	1/3
ARK.1245	A*	25-W	77	08/25	B	.4	3.0	.13		19.0		1.00	31	GDC	1973	1/3
ARK.1245	A*	25-W	77	08/25	B	.4	5.0	.10		18.5		1.00	30	SC	1973	1/3
ARK.1245	A*	25-W	78		B							1.50	35	GDC	1973	1/3
ARK.1245	A*	25-W	78		B							2.50	38	SC	1973	1/3
ARK.1274	A	26-R	79		B							1.00	20	UK	1973	0/4
ARK.1320	A	27-R	79		W							.80	30	UK	1973	0/4
BACHANOIR	A	28-R	72	09/20	B	12.7	64.0	.20	3.15	14.3	.80			UK	1970	4/5
BACHANOIR	A	28-R	73	09/24	B	16.9	94.0	.18	3.60	16.1	.52			UK	1970	4/5
BACHANOIR	A	28-R	74	09/19	B	20.7	127.0	.16		13.8	.59	5.50	60	UK	1970	4/5
BACHANOIR	A	28-R	75	09/22	B	19.4	132.0	.15		17.6	.47	4.40	60	UK	1970	4/5
BACHANOIR	A	28-R	76		B							5.30	60	UK	1970	4/5
BACO#1 (BACO NOIR)	F	29-R	64		B	39.5						12.00	60	UK	1961	9/9
BACO#1 (BACO NOIR)	F	29-R	65	09/09	B	33.6	224.0	.15		19.1	1.55	5.90	74	UK	1961	9/9
BACO#1 (BACO NOIR)	F	29-R	66	09/13	B	15.6	128.0	.12		20.0	1.80	7.60	97	UK	1961	9/9
BACO#1 (BACO NOIR)	F	29-R	67	08/28	B	32.6	220.0	.15	3.30	19.6	1.76	7.30	73	UK	1961	9/9
BACO#1 (BACO NOIR)	F	29-R	68	09/06	B	23.4	130.0	.18	3.30	16.1	1.12	8.00	60	UK	1961	9/9
BACO#1 (BACO NOIR)	F	29-R	69	08/20	B	25.7	154.0	.16		19.5	1.68	4.40	65	UK	1961	9/9
BACO#1 (BACO NOIR)	F	29-R	70	08/27	B	28.8	180.0	.16		19.0	1.29	6.10	70	UK	1961	9/9
BACO#1 (BACO NOIR)	F	29-R	71	09/07	B	31.0	258.0	.12		18.7	1.39	6.50	71	UK	1961	9/9
BACO#1 (BACO NOIR)	F	29-R	72	09/06	B	30.8	173.0	.19		17.0	1.23	3.90	58	UK	1961	9/9
BAILEY	A	30-R	72	09/20	B	10.5	48.0	.22	3.42	15.2	.49			UK	1970	4/5
BAILEY	A	30-R	73	09/24	B	16.9	89.0	.19	3.49	16.0	.57			UK	1970	4/5
BAILEY	A	30-R	74	09/19	B	18.3	99.0	.19		13.5	.62	4.50	60	UK	1970	4/5
BAILEY	A	30-R	75	09/15	B	20.1	121.0	.17		17.0	.46	5.30	60	UK	1970	4/5
BAILEY	A	30-R	76		B							6.10	60	UK	1970	4/5
BATH	A	31-R	64		B	27.9						2.70	47	UK	1961	9/9
BATH	A	31-R	65	09/03	B	29.3	89.0	.33		15.0	.36	1.10	30	UK	1961	9/9
BATH	A	31-R	66	09/07	B	22.9	70.0	.33		17.2	.69	1.20	36	UK	1961	9/9
BATH	A	31-R	67	09/15	B	33.3	120.0	.28	3.20	15.0	.73	1.90	36	UK	1961	9/9
BATH	A	31-R	68	09/15	B	18.7	62.0	.30	3.20	14.8	.97	1.20	32	UK	1961	9/9
BATH	A	31-R	69	09/15	B	29.1	94.0	.30		16.7	.37	1.30	38	UK	1961	9/9
BATH	A	31-R	70	09/15	B	24.7	88.0	.28		19.0		1.10	34	UK	1961	9/9
BATH	A	31-R	71	09/14	B	18.8	67.0	.28		16.7		.80	26	UK	1961	9/9
BATH	A	31-R	72	09/26	B	19.0						.40	29	UK	1961	9/9

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO WEIGHT	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
BEACON	A	32-R	72	09/25	B	3.0	21.0 .14						UK	1970	4/5
BEACON	A	32-R	73	09/24	B	9.5	68.0 .14	3.54	12.8	.58			UK	1970	4/5
BEACON	A	32-R	74	09/19	B	14.7	83.0 .18		13.3	.62	2.60	46	UK	1970	4/5
BEACON	A	32-R	75	09/22	B	10.9	68.0 .16		13.7	.56	1.90	39	UK	1970	4/5
BEACON	A	32-R	76		B						2.50	45	UK	1970	4/5
BLUE EYE	A	33-R	64		B	25.8					2.10	41	UK	1961	8/9
BLUE EYE	A	33-R	65	09/14	B	26.5	34.0 .78		17.8	.69	1.60	35	UK	1961	8/9
BLUE EYE	A	33-R	66	09/20	B	15.8	18.0 .97		16.4	1.33	3.10	51	UK	1961	8/9
BLUE EYE	A	33-R	67	09/15	B	30.0	145.0 .21	3.20	17.2	1.01	1.90	37	UK	1961	8/9
BLUE EYE	A	33-R	68	09/20	B	21.3	34.0 .63	3.10	13.7	1.23	2.40	43	UK	1961	8/9
BLUE EYE	A	33-R	69	09/15	B	28.5	44.0 .64		16.5	.80	3.80	45	UK	1961	8/9
BLUE EYE	A	33-R	70	09/15	B	24.4	38.0 .65		15.0	.84	4.00	39	UK	1961	8/9
BLUE EYE	A	33-R	71	09/28	B	37.2	56.0 .66		15.6		3.30	43	UK	1961	8/9
BLUE EYE	A	33-R	72	09/25	B	9.5	18.0 .53				2.30	37	UK	1961	8/9
BOLGAR	V	34-R	74	09/11	W	16.2	32.0 .51		14.7				UK	1970	2/3
BOLGAR	V	34-R	75	09/03	W	16.8	63.0 .27		14.6	.58			UK	1970	2/3
BOLGAR	V	34-R	76		W						1.00	30	UK	1970	2/3
BOKAY	A	35-R	64		W	4.9					.70	27	UK	1961	9/9
BOKAY	A	35-R	65	09/09	W	24.2	45.0 .54		16.8	.78	1.40	27	UK	1961	9/9
BOKAY	A	35-R	66	09/13	W	2.0	4.0 .65		18.0	1.27	1.80	40	UK	1961	9/9
BOKAY	A	35-R	67	09/15	W	29.7	76.0 .39	3.20	14.5	1.20	2.50	39	UK	1961	9/9
BOKAY	A	35-R	68	09/11	W	27.4	35.0 .79	3.20	15.0	1.07	1.50	35	UK	1961	9/9
BOKAY	A	35-R	69	09/15	W	25.3	40.0 .66		17.3	.72	1.80	29	UK	1961	9/9
BOKAY	A	35-R	70	09/06	W	27.7	41.0 .68		18.0		1.90	36	UK	1961	9/9
BOKAY	A	35-R	71	09/14	W	37.5	63.0 .60		14.1		1.60	39	UK	1961	9/9
BOKAY	A	35-R	72	09/08	W	2.9					.90	33	UK	1961	9/9
B.S.N.#1	A	36-R	72	09/14	W	6.4	18.0 .36	3.39	15.3	.53			UK	1970	4/5
B.S.N.#1	A	36-R	73	09/20	W	30.9	119.0 .26	3.28	13.3	1.03	3.50	55	UK	1970	4/5
B.S.N.#1	A	36-R	74	09/12	W	32.3	96.0 .34		13.7	.48	3.80	58	UK	1970	4/5
B.S.N.#1	A	36-R	75	09/15	W	36.4	111.0 .33		15.9	.31	3.50	55	UK	1970	4/5
B.S.N.#1	A	37-R	72	09/14	W	.3	3.0 .10		18.2	1.15			UK	1970	4/5
B.S.N.#1	A	37-R	73	09/24	W	11.5	37.0 .31	3.51	16.3	.40			UK	1970	4/5
B.S.N.#1	A	37-R	74	09/19	W	3.9	33.0 .12		12.3	.70	2.50	45	UK	1970	4/5
B.S.N.#1	A	37-R	75	09/22	W	12.8	47.0 .27		13.6	.37	3.40	54	UK	1970	4/5
B.S.N.#1	A	37-R	76		W						2.40	44	UK	1970	4/5
BUFFALO	A	38-R	64		B	1.2					13.60	60	UK	1961	9/9
BUFFALO	A	38-R	65	08/16	B	10.6	44.0 .24		20.6	.34	1.10	28	UK	1961	9/9
BUFFALO	A	38-R	66	08/31	B	1.9	8.0 .26		18.8	.95	1.80	42	UK	1961	9/9
BUFFALO	A	38-R	67	08/25	B	15.1	90.0 .17	3.20	15.2	1.03	2.10	39	UK	1961	9/9
BUFFALO	A	38-R	68	08/14	B	8.3					1.40	33	UK	1961	9/9
BUFFALO	A	38-R	69	08/25	B	21.1	78.0 .27		19.0	.66	2.90	45	UK	1961	9/9
BUFFALO	A	38-R	70	08/20	B	36.2	110.0 .33		15.0	.64	3.70	53	UK	1961	9/9
BUFFALO	A	38-R	71	08/24	B	23.0	96.0 .24		16.6				UK	1961	9/9
BUFFALO	A	38-R	72	08/25	B	19.6					2.20	45	UK	1961	9/9
BUFFALO	A	38-W	75	08/21	B	7.9	33.0 .24		17.6	.88			GDC	1973	8/8
BUFFALO	A	38-W	75	08/21	B	10.1	39.0 .26		16.4	1.02			SC	1973	8/8
BUFFALO	A	38-W	75	08/21	B	3.0	14.0 .22		15.7	1.13			UK	1973	8/8
BUFFALO	A	38-W	76	09/26	B	7.0	38.0 .17		19.9	.87	1.60	35	GDC	1973	8/8
BUFFALO	A	38-W	76	09/26	B	6.5	51.0 .14		18.8	.98	2.50	45	SC	1973	8/8

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT	
BUFFALO	A	38-W	76	09/30	B	5.4	41.0	.15	20.4	.77	2.10	42	UK	1973	8/8	
BUFFALO	A	38-W	77	08/31	B	69.6	178.0	.39	14.5		5.00	53	GDC	1973	8/8	
BUFFALO	A	38-W	77	08/30	B	25.0	66.0	.38	18.5		7.00	60	SC	1973	8/8	
BUFFALO	A	38-W	77	08/29	B	16.1	51.0	.31	17.8		5.10	52	UK	1973	8/8	
BUFFALO	A	38-W	78	09/13	B	32.7	121.0	.27	18.8	.55	3.60	55	GDC	1973	8/8	
BUFFALO	A	38-W	78	09/13	B	26.8	101.0	.27	17.4	.55	5.00	62	SC	1973	8/8	
BUFFALO	A	38-W	78	09/13	B	17.7	95.0	.18	18.1	.55	6.00	63	UK	1973	8/8	
BUFFALO	A	38-W	79	09/05	B	33.1	134.0	.25	17.1	.94	4.40	63	GDC	1973	8/8	
BUFFALO	A	38-W	79	09/05	B	13.3	72.0	.18	15.5	.94	4.30	60	SC	1973	8/8	
BUFFALO	A	38-W	79	09/05	B	13.5	101.0	.13	15.8	.94	6.00	60	UK	1973	8/8	
BUFFALO	A	38-W	80	09/20	B	75.1	240.0	.31			5.80	60	GDC	1973	8/8	
BUFFALO	A	38-W	80	09/15	B	42.7	135.0	.32			6.90	57	SC	1973	8/8	
BUFFALO	A	38-W	80	09/17	B	42.7	127.0	.34			8.90	60	UK	1973	8/8	
BUFFALO	A	38-W	81	09/16	B	3.3	16.0	.21			5.80	60	GDC	1973	8/8	
BUFFALO	A	38-W	81	09/16	B	3.7	23.0	.16			6.90	60	SC	1973	8/8	
BUFFALO	A	38-W	81	09/16	B	1.7	11.0	.15			12.20	60	UK	1973	8/8	
BUFFALO	A	38-W	82	09/15	B	62.4	257.0	.27	16.5	.74	7.00	60	GDC	1973	8/8	
BUFFALO	A	38-W	82	09/15	B	42.5	169.0	.25	17.4	.76	7.00	60	SC	1973	8/8	
BUFFALO	A	38-W	82	09/15	B	42.5	169.0	.25	17.4	.76	7.00	60	UK	1973	8/8	
CABERNET SAUVIGNON	V	39-R	73	09/14	B	5.5	39.0	.14	3.22	17.8	.94		UK	1970	4/4	
CABERNET SAUVIGNON	V	39-R	74	09/19	B	20.9	152.0	.14		16.6	.83	2.60	46	UK	1970	4/4
CABERNET SAUVIGNON	V	39-R	75	09/08	B	12.6	79.0	.16		18.3	.82	1.50	35	UK	1970	4/4
CABERNET SAUVIGNON	V	39-R	76	09/15	B	6.5	10.0	.65		18.7	1.02	1.60	37	UK	1970	4/4
CATAWBA	A	40-L	81	09/22	R	13.0	69.0	.19			2.00	39	SC	1977	3/4	
CATAWBA	A	40-L	81	09/22	R	17.7	70.0	.25			1.70	44	GDC	1977	3/4	
CATAWBA	A	40-L	82	10/09	R	21.0	79.0	.26	3.59	18.2	.31	1.30	33	SC	1977	3/4
CATAWBA	A	40-L	82	10/09	R	43.3	136.0	.32	3.70	16.5	.35	3.00	50	GDC	1977	3/4
CATAWBA	A	40-L	83	10/06	R	17.4	76.0	.23			2.40	45	SC	1977	3/4	
CATAWBA	A	40-L	83	10/06	R	13.2	61.0	.22			3.10	50	GDC	1977	3/4	
CATAWBA	A	40-R	64		R	1.6							UK	1971	7/7	
CATAWBA	A	40-R	65	09/14	R	7.4	29.0	.08		19.0	.44	.10	11	UK	1971	7/7
CATAWBA	A	40-R	66	09/20	R	1.0	17.0	.23		19.4	.78	.70	33	UK	1971	7/7
CATAWBA	A	40-R	67	09/15	R	7.7	57.0	.14	3.20	21.6	.73	.90	29	UK	1971	7/7
CATAWBA	A	40-R	68	09/20	R	9.5	37.0	.26	3.00	16.2	1.03	1.00	30	UK	1971	7/7
CATAWBA	A	40-R	69	09/15	R	23.9	102.0	.23		19.0	.58	2.30	41	UK	1971	7/7
CATAWBA	A	40-R	70	09/15	R	30.4	104.0	.29		19.5	.98	2.60	43	UK	1971	7/7
CATAWBA	A	40-R	71	09/22	R	25.3	101.0	.25		18.1	.85	3.50	38	UK	1971	7/7
CATAWBA	A	40-R	72		R				3.16				UK	1971	7/7	
CATAWBA	A	40-R	72	09/29	R	24.3	71.0	.28		16.6	.67	1.50	40	UK	1971	7/7
CATAWBA	A	40-R	73	09/14	R	7.6	33.0	.23	3.11	17.9	.87		UK	1971	7/7	
CATAWBA	A	40-R	74	09/17	R	11.3	60.0	.19		14.4		1.40	33	UK	1971	7/7
CATAWBA	A	40-R	75	09/15	R	16.1	76.0	.21		18.1	.76	1.20	32	UK	1971	7/7
CATAWBA	A	40-R	76	09/23	R	5.9	28.0	.21		19.0	.99	2.50	45	UK	1971	7/7
CATAWBA	A	40-R	77	09/09	R	8.6	35.0	.25		16.5	.46	2.60	46	UK	1971	7/7
CATAWBA	A	40-R	78	10/02	R	31.0	99.0	.31		16.8	.92	3.30	54	UK	1971	7/7
CATAWBA	A	40-R	79	10/03	R	28.0	92.0	.30		15.8	.87	3.20	55	UK	1971	7/7
CHARDONNAY	V	41-R	73	09/12	W	1.8	13.0	.14		21.1	.83		UK	1970	3/4	
CHARDONNAY	V	41-R	74	09/05	W	13.1	96.0	.14		17.0	.76	2.60	46	UK	1970	3/4
CHARDONNAY	V	41-R	75	08/26	W	8.0	48.0	.17		19.9	.93	2.20	42	UK	1970	3/4
CHARDONNAY	V	41-R	76		W						.90	29	UK	1970	3/4	
CHAOUCH VON DEGENMENKOY	V	42-R	73	09/07	W				13.7	.49			UK	1970	2/4	

CULTIVAR				CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT	
CHAOUCH	VON	DEGENMENKOY		V	42-R	74	09/03	W	12.8	33.0	.39	13.0		1.00	30	UK	1970	2/4	
CHAOUCH	VON	DEGENMENKOY		V	42-R	75	08/27	W	20.2	66.0	.31	9.7	.63	1.40	34	UK	1970	2/4	
CHAOUCH	VON	DEGENMENKOY		V	42-R	76		W						1.10	31	UK	1970	2/4	
CONCORD				A	43-0	73		B	15.4	71.0	.21			1.40	35	UK	1970	1/1	
CONCORD				A	43-0	74		B	16.6	82.0	.20					UK	1970	1/1	
CONCORD				A	43-0	75		B	23.3	104.0	.22			3.50	53	UK	1970	1/1	
CONCORD				A	43-0	76		B						5.30	57	UK	1970	1/1	
CONCORD				A	43-0	77	09/28	B	.6	3.0	.20			5.60	58	UK	1970	1/1	
CONCORD				A	43-0	78	09/25	B	20.0	75.0	.27			5.50	55	UK	1970	1/1	
CONCORD				A	43-0	79	10/11	B	20.4	101.0	.20			4.20	47	UK	1970	1/1	
CONCORD				A	43-0	80	09/22	B	23.0	96.0	.24			7.60	54	UK	1970	1/1	
CONCORD				A	43-0	81	09/14	B	16.4	47.0	.35			8.20	60	UK	1970	1/1	
CONCORD				A	43-0	82	09/14	B	19.8	61.0	.32			2.70	41	UK	1970	1/1	
CONCORD				A	43-0	83	09/26	B	7.4	64.0	.12			4.10	51	UK	1970	1/1	
CONCORD				A	43-0	84		B	21.5	129.0	.17	3.24	15.5	3.80	49	UK	1970	1/1	
CONCORD				A	43-R	64		B	41.3					5.70	60	UK	1961	9/9	
CONCORD				A	43-R	65	09/09	B	30.6	125.0	.24		16.2	.31	3.60	48	UK	1961	9/9
CONCORD				A	43-R	66	09/20	B	4.0	25.0	.18		17.4	.54	5.70	68	UK	1961	9/9
CONCORD				A	43-R	67	09/15	B	19.2	144.0	.13	3.30	15.6	.85	6.90	60	UK	1961	9/9
CONCORD				A	43-R	68	09/20	B	8.8			3.40	14.6	.69	5.20	60	UK	1961	9/9
CONCORD				A	43-R	69	09/15	B	21.2	105.0	.20		17.5	.64	6.60	59	UK	1961	9/9
CONCORD				A	43-R	70	09/07	B	42.0	156.0	.27		15.0	.73	7.20	62	UK	1961	9/9
CONCORD				A	43-R	71	09/11	B	50.7	169.0	.30		14.5	.76	5.60	64	UK	1961	9/9
CONCORD				A	43-R	72	09/25	B	41.5	134.0	.28		14.2	.39	2.80	50	UK	1961	9/9
CONCORD				A	43-R	72	09/14	B	9.5	50.0	.19	3.38	15.6	.64			UK	1961	9/9
CONCORD				A	43-R	73	09/20	B	18.1	95.0	.19		17.7				UK	1961	9/9
CONCORD				A	43-R	74	09/13	B	23.0	131.0	.18		16.1				UK	1961	9/9
CONCORD				A	43-R	75	09/25	B	18.0	104.0	.17		17.0		4.70	60	UK	1961	9/9
CONCORD				A	43-R	76	09/13	B	4.3	23.0	.19		17.3	2.80	48	UK	1961	9/9	
CONCORD				A	43-R	77	09/19	B	23.8	94.0	.25		14.6	3.10	51	UK	1961	9/9	
CONCORD				A	43-R	78	10/06	B	43.9	145.0	.30		15.9	.42	4.60	60	UK	1961	9/9
CONCORD				A	43-R	79	10/01	B	24.0	69.0	.35		15.5	.60	30	UK	1961	9/9	
CONCORD				A	43-W	75	09/26	B	6.8	30.0	.23		17.2	.32		GDC	1973	8/8	
CONCORD				A	43-W	75	09/26	B	20.9	94.0	.22		16.2	.33		SC	1973	8/8	
CONCORD				A	43-W	75	09/26	B	8.4	48.0	.17		17.5	.26		UK	1973	8/8	
CONCORD				A	43-W	76	09/28	B	4.5	21.0	.22		14.9	1.20	35	GDC	1973	8/8	
CONCORD				A	43-W	76	09/24	B	1.5	15.0	.10		14.8	1.40	38	SC	1973	8/8	
CONCORD				A	43-W	76	09/30	B	2.1	13.0	.17		16.5	.88	.80	25	UK	1973	8/8
CONCORD				A	43-W	77	09/08	B	39.7	126.0	.31		15.5		4.40	58	GDC	1973	8/8
CONCORD				A	43-W	77	09/09	B	16.8	51.0	.28		15.3		4.80	60	SC	1973	8/8
CONCORD				A	43-W	77	09/07	B	26.5	94.0	.28		16.0		3.10	52	UK	1973	8/8
CONCORD				A	43-W	78	10/04	B	34.3	141.0	.24		16.7	.40	5.90	60	GDC	1973	8/8
CONCORD				A	43-W	78	10/04	B	27.1	122.0	.22		16.1	.40	4.70	55	SC	1973	8/8
CONCORD				A	43-W	78	10/04	B	18.6	108.0	.17		16.7	.40	5.00	60	UK	1973	8/8
CONCORD				A	43-W	79	09/30	B	41.3	145.0	.28		14.1	.57	3.70	58	GDC	1973	8/8
CONCORD				A	43-W	79	09/30	B	36.1	164.0	.22		14.5	.57	5.00	66	SC	1973	8/8
CONCORD				A	43-W	79	09/30	B	12.1	64.0	.19		14.7	.57	6.00	60	UK	1973	8/8
CONCORD				A	43-W	80	09/21	B	26.0	107.0	.24				5.20	53	GDC	1973	8/8
CONCORD				A	43-W	80	10/01	B	34.8	200.0	.17				5.90	60	SC	1973	8/8
CONCORD				A	43-W	80	10/03	B	24.0	112.0	.22				10.10	60	UK	1973	8/8
CONCORD				A	43-W	81	10/01	B	24.2	102.0	.24				10.20	60	GDC	1973	8/8
CONCORD				A	43-W	81	10/01	B	4.4	23.0	.19				7.20	60	SC	1973	8/8
CONCORD				A	43-W	81	10/01	B	5.0	30.0	.17				13.00	60	UK	1973	8/8
CONCORD				A	43-W	82	10/04	B	60.9	320.0	.22				6.20	60	GDC	1973	8/8

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT	
CONCORD	A	43-W	82	10/04	B	44.3	213.0	.21	15.6	.66	7.50	60	SC	1973	8/8	
CONCORD	A	43-W	82	10/04	B	20.9	117.0	.18			7.00	60	UK	1973	8/8	
COUDERC 17	F	44-R	64		B	5.8					.30	12	UK	1961	8/9	
COUDERC 17	F	44-R	65	08/26	B	7.7	37.0	.21	16.0	.94	.20	10	UK	1961	8/9	
COUDERC 17	F	44-R	66	09/07	B	12.3	40.0	.31	17.8	.87	.90	20	UK	1961	8/9	
COUDERC 17	F	44-R	67	09/10	B	23.2	107.0	.22	3.30	15.4	.50	25	UK	1961	8/9	
COUDERC 17	F	44-R	68	09/20	B	23.1	80.0	.29	3.40	15.7	.65	32	UK	1961	8/9	
COUDERC 17	F	44-R	69	09/10	B	29.2	121.0	.23	18.4	.62	2.30	32	UK	1961	8/9	
COUDERC 17	F	44-R	70	09/15	B	36.9	154.0	.24	16.9		2.00	35	UK	1961	8/9	
COUDERC 17	F	44-R	71	09/21	B	30.7	128.0	.24	16.3				UK	1961	8/9	
COUDERC 17	F	44-R	72	09/28	B						1.50	30	UK	1961	8/9	
COUDERC 7120	F	45-R	64		B	23.6					1.80	38	UK	1961	9/9	
COUDERC 7120	F	45-R	65	09/15	B	21.7	65.0	.33	16.8	.85	2.00	39	UK	1961	9/9	
COUDERC 7120	F	45-R	66	09/13	B	11.0	66.0	.27	17.3	1.31	1.20	34	UK	1961	9/9	
COUDERC 7120	F	45-R	67	09/15	B	23.9	96.0	.24	3.20	13.8	.88	31	UK	1961	9/9	
COUDERC 7120	F	45-R	68	09/20	B	17.6	63.0	.28	3.10	13.9	1.34	33	UK	1961	9/9	
COUDERC 7120	F	45-R	69	09/15	B	20.7	59.0	.37	18.1	.81	2.40	35	UK	1961	9/9	
COUDERC 7120	F	45-R	70	09/17	B	26.8	77.0	.35	17.8	.86	1.40	28	UK	1961	9/9	
COUDERC 7120	F	45-R	71	09/28	B	21.1	73.0	.29	12.9		1.00	24	UK	1961	9/9	
COUDERC 7120	F	45-R	72	10/03	B	7.5					.29	26	UK	1961	9/9	
DELAWARE	A	46-R	64		R	1.9							UK	1961	9/9	
DELAWARE	A	46-R	65	09/09	R	8.3	53.0	.16	24.3	.43	.20	21	UK	1961	9/9	
DELAWARE	A	46-R	66	09/13	R	1.7	15.0	.11	3.30	25.4	.65	.40	23	UK	1961	9/9
DELAWARE	A	46-R	67	09/10	R	9.7	84.0	.12	3.40	23.0	.71	.60	20	UK	1961	9/9
DELAWARE	A	46-R	68	09/11	R	8.4	70.0	.12	21.2	.71	.80	28	UK	1961	9/9	
DELAWARE	A	46-R	69	09/10	R	11.1	65.0	.16	24.8	.43	1.70	35	UK	1961	9/9	
DELAWARE	A	46-R	70	09/12	R	20.5	137.0	.15	18.6	.43	1.90	44	UK	1961	9/9	
DELAWARE	A	46-R	71	09/13	R	14.2	95.0	.15	20.8	.64	.90	28	UK	1961	9/9	
DELAWARE	A	46-R	72	09/19	R	22.4	117.0	.19	19.6	.43	1.20	36	UK	1961	9/9	
E356B	A	47-R	70												0	
ELEVEN X IONA	A	48-R	74	09/10	W	.5	7.0	.07	17.9		.80	27	UK	1970	2/4	
ELEVEN X IONA	A	48-R	75	08/26	W	1.7	16.0	.11	18.1	.55	.40	14	UK	1970	2/4	
ELEVEN X IONA	A	48-R	76		W						.50	15	UK	1970	2/4	
ELLEN SCOTT	A	49-R	74	09/09	B				14.5				UK	1972	0/2	
ELLEN SCOTT	A	49-R	75		B						.50	15	UK	1972	0/2	
FETYASKA	V	50-R	73	09/07	W								UK	1970	2/4	
FETYASKA	V	50-R	74	08/30	W	4.8	46.0	.10	19.1	.72	1.90	40	UK	1970	2/4	
FETYASKA	V	50-R	75	08/19	W	6.6	66.0	.10	15.7	1.06	5.00	60	UK	1970	2/4	
FETYASKA	V	50-R	76		W						3.40	55	UK	1970	2/4	
FOCH	F	51-L	81								3.20	40	SC	1977	0/4	
FOCH	F	51-L	81								2.00	44	GDC	1977	0/4	
FOCH	F	51-L	82								3.90	40	SC	1977	0/4	
FOCH	F	51-L	82								4.00	45	GDC	1977	0/4	
FREDONIA	A	52-R	64		B	18.1					4.00	60	UK	1961	9/9	
FREDONIA	A	52-R	65	08/26	B	14.4	70.0	.21	15.9	.40	1.80	33	UK	1961	9/9	
FREDONIA	A	52-R	66	09/07	B	2.2	34.0	.20	16.1	.60	2.20	42	UK	1961	9/9	

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT	
FREDONIA	A	52-R	67	08/29	B	12.0	91.0	.02	3.30	14.8	.72	2.20	42	UK	1961	9/9
FREDONIA	A	52-R	68	08/27	B	5.2	40.0	.13	3.30	12.1	.76	2.60	47	UK	1961	9/9
FREDONIA	A	52-R	69	08/28	B	12.7	75.0	.16		15.6	.75	3.90	55	UK	1961	9/9
FREDONIA	A	52-R	70	09/05	B	20.4	102.0	.20		15.8		4.80	60	UK	1961	9/9
FREDONIA	A	52-R	71	09/06	B	27.1	108.0	.25		16.2		2.90	50	UK	1961	9/9
FREDONIA	A	52-R	72	09/05	B	26.7						2.80	50	UK	1961	9/9
G1305	A	53-R	64		B	.1								UK	1961	3/4
G1305	A	53-R	65	09/03	B	7.0				18.3	.86	.10	20	UK	1961	3/4
G1305	A	53-R	66	09/13	B	1.3	9.0	.14		19.0	1.18	.30	14	UK	1961	3/4
G1305	A	53-R	67		B							.20	21	UK	1961	3/4
G1546	A	54-R	64		R	.1								UK	1961	2/4
G1546	A	54-R	65	08/26	R	30.0				15.8	.95	.10	10	UK	1961	2/4
G1546	A	54-R	66		R							1.00	16	UK	1961	2/4
G1546	A	54-R	67		R							.60	25	UK	1961	2/4
G1547	A	55-R	65	09/03	R	.2				19.0	.76			UK	1961	1/4
G1547	A	55-R	66		R							.40	16	UK	1961	1/4
G1547	A	55-R	67		R							.10	12	UK	1961	1/4
G1550	A	56-R	64		R									UK	1961	3/4
G1550	A	56-R	65	09/03	R	1.5				17.2	.91	.20	10	UK	1961	3/4
G1550	A	56-R	66		R	.2	2.0	.10		16.0	1.59	1.90	38	UK	1961	3/4
G1550	A	56-R	67		R							.60	28	UK	1961	3/4
GAMZA	V	57-R	73	09/07	W					14.1	.62			UK	1970	2/4
GAMZA	V	57-R	74	09/03	W	30.0	53.0	.57		13.7		1.80	38	UK	1970	2/4
GAMZA	V	57-R	75	09/03	W	24.1	55.0	.44		16.0	.64	1.90	39	UK	1970	2/4
GAMZA	V	57-R	76		W							.50	15	UK	1970	2/4
GEWURZTRAMINER	V	58-R	73	09/05	R	5.5	61.0	.09	3.84	21.2	.73			UK	1970	3/4
GEWURZTRAMINER	V	58-R	74	09/05	R	15.4	115.0	.13		17.8	.71	2.50	45	UK	1970	3/4
GEWURZTRAMINER	V	58-R	75	08/26	R	16.8	98.0	.17		19.1	.92	2.60	47	UK	1970	3/4
GEWURZTRAMINER	V	58-R	76		R					20.0		1.50	35	UK	1970	3/4
GIANINA	A	59-R	72	09/06	W	6.9	13.0	.53	3.16	15.6	.81			UK	1970	4/5
GIANINA	A	59-R	73	09/14	W	16.6	42.0	.40	3.19	12.3	.64			UK	1970	4/5
GIANINA	A	59-R	74	09/12	W	9.2	19.0	.47		17.4	.70	.90	29	UK	1970	4/5
GIANINA	A	59-R	75	09/02	W	28.8	45.0	.64		17.4	.79	1.40	34	UK	1970	4/5
GIANINA	A	59-R	76		W							1.40	34	UK	1970	4/5
GOLDEN MUSCAT	A	60-R	64		W	11.6						1.70	37	UK	1961	9/9
GOLDEN MUSCAT	A	60-R	65	09/03	W	23.1	40.0	.08		14.1	.60	1.10	35	UK	1961	9/9
GOLDEN MUSCAT	A	60-R	66		W	4.2	9.0	.35		19.4	1.04	1.40	36	UK	1961	9/9
GOLDEN MUSCAT	A	60-R	67	09/12	W	28.0	63.0	.44	3.20	14.8	.86	2.20	38	UK	1961	9/9
GOLDEN MUSCAT	A	60-R	68	09/06	W	18.3	26.0	.70	3.30	15.1	.86	1.80	38	UK	1961	9/9
GOLDEN MUSCAT	A	60-R	69	09/12	W	29.8	40.0	.72		18.8	.64	3.90	42	UK	1961	9/9
GOLDEN MUSCAT	A	60-R	70	09/09	W	38.5	55.0	.70		17.0		2.70	45	UK	1961	9/9
GOLDEN MUSCAT	A	60-R	71	09/10	W	28.6	40.0	.72		15.9		1.40	33	UK	1961	9/9
GOLDEN MUSCAT	A	60-R	72	09/26	W	26.1						1.00	35	UK	1961	9/9
GR8	A	61-R	77	08/24	W	7.0	7.0	1.10		17.3	.60	.40	14	UK	1973	3/4
GR8	A	61-R	78	09/08	W	13.4	59.0	.23		19.2	.74	2.20	42	UK	1973	3/4
GR8	A	61-R	79	09/12	W	18.5	70.0	.26		18.9		1.40	34	UK	1973	3/4

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
GW3 (CAYUGA WHITE)	A	62-R	74	09/05	W				14.9	1.42			UK	1972	5/6
GW3 (CAYUGA WHITE)	A	62-R	75	08/26	W	28.2	109.0	.26	16.4	.96	1.10	31	UK	1972	5/6
GW3 (CAYUGA WHITE)	A	62-R	76	08/30	W	10.1	41.0	.25	19.1	1.07	1.00	30	UK	1972	5/6
GW3 (CAYUGA WHITE)	A	62-R	77	08/30	W	3.5	18.0	.19	14.0	1.07	2.90	29	UK	1972	5/6
GW3 (CAYUGA WHITE)	A	62-R	78	09/11	W	25.1	71.0	.35	16.9	.86	4.20	60	UK	1972	5/6
GW3 (CAYUGA WHITE)	A	62-R	79	08/30	W	16.0	48.0	.33	14.8	1.11	.80	31	UK	1972	5/6
GW5	A	63-R	74	09/09	W				20.5				UK	1972	5/6
GW5	A	63-R	75	08/19	W	8.4	51.0	.16	18.5	.86	.70	27	UK	1972	5/6
GW5	A	63-R	76	09/13	W	2.9	21.0	.14	20.5	.91	1.90	39	UK	1972	5/6
GW5	A	63-R	77	08/24	W	3.4	21.0	.16	16.5		1.80	38	UK	1972	5/6
GW5	A	63-R	78	09/06	W	15.4	64.0	.24	18.6	.80	3.20	52	UK	1972	5/6
GW5	A	63-R	79	08/30	W	14.4	70.0	.21	15.5	1.03	1.10	35	UK	1972	5/6
GW8	A	64-R	74	09/09	W				19.8				UK	1972	5/6
GW8	A	64-R	75	08/26	W	14.0	65.0	.22	16.8	1.19	.30	30	UK	1972	5/6
GW8	A	64-R	76	09/13	W	3.8	20.0	.19	21.2	1.07	.50	30	UK	1972	5/6
GW8	A	64-R	77	08/24	W	7.0	7.0	1.10	11.3		.70	30	UK	1972	5/6
GW8	A	64-R	78	09/18	W	8.8	47.0	.19	16.8	1.13	.50	30	UK	1972	5/6
GW8	A	64-R	79	09/12	W	7.7	25.0	.31	17.5	.98	.20	30	UK	1972	5/6
GW10	A	65-R	74	09/09	W				17.8				UK	1972	5/6
GW10	A	65-R	75	08/26	W	12.2	60.0	.20	17.3	.91	.90	30	UK	1972	5/6
GW10	A	65-R	76	09/13	W	2.2	18.0	.12	20.5	1.07	.70	30	UK	1972	5/6
GW10	A	65-R	77	08/16	W	4.8	21.0	.23	17.2		1.10	32	UK	1972	5/6
GW10	A	65-R	78	09/11	W	23.8	103.0	.23	15.8	.54	2.90	30	UK	1972	5/6
GW10	A	65-R	79	09/12	W	16.9	65.0	.26	18.2		.40	34	UK	1972	5/6
HIMROD	A*	66-0	73		W	4.4	17.0	.26	17.1		.80	28	UK	1970	0/1
HIMROD	A*	66-0	74		W	1.2	5.0	.24					UK	1970	0/1
HIMROD	A*	66-0	75		W	12.0	31.0	.39					UK	1970	0/1
HIMROD	A*	66-0	76		W						1.70	37	UK	1970	0/1
HIMROD	A*	66-0	77		W						1.30	33	UK	1970	0/1
HIMROD	A*	66-0	78	08/23	W	5.2	14.0	.37			1.20	26	UK	1970	0/1
HIMROD	A*	66-0	79	08/23	W	5.1	16.0	.32			1.20	30	UK	1970	0/1
HIMROD	A*	66-0	80	08/25	W	6.2	19.0	.33			2.50	44	UK	1970	0/1
HIMROD	A*	66-0	81	08/17	W	1.4	4.0	.35			2.70	26	UK	1970	0/1
HIMROD	A*	66-0	82	08/16	W	9.7	28.0	.35			1.30	32	UK	1970	0/1
HIMROD	A*	66-0	83	08/19	W	9.3	19.0	.49			2.40	39	UK	1970	0/1
HIMROD	A*	66-0	84	08/21	W	5.4	19.0	.28	19.2	3.41	2.20	44	UK	1970	0/1
HIMROD	A*	66-R	64		W	4.1					1.20	32	UK	1961	9/9
HIMROD	A*	66-R	65	08/16	W	4.4	23.0	.19	21.8	.40	1.00	33	UK	1961	9/9
HIMROD	A*	66-R	66	08/25	W	3.5	13.0	.28	17.7	.75	2.30	43	UK	1961	9/9
HIMROD	A*	66-R	67	08/20	W	15.7	57.0	.28	3.30 19.0	.56	2.00	39	UK	1961	9/9
HIMROD	A*	66-R	68	08/14	W	5.5	23.0	.24	3.60 16.5	.66	2.00	41	UK	1961	9/9
HIMROD	A*	66-R	69	08/20	W	12.6	38.0	.40	20.7	.47	2.90	49	UK	1961	9/9
HIMROD	A*	66-R	70	08/14	W	12.1	37.0	.33	19.0	.58	2.50	40	UK	1961	9/9
HIMROD	A*	66-R	71	08/19	W	18.4	58.0	.32	18.5	.62	2.00	38	UK	1961	9/9
HIMROD	A*	66-R	72	08/21	W	12.9	35.0	.37	18.0	.45	1.10	35	UK	1961	9/9
HIMROD	A*	66-R	73	08/27	W	.9	6.0	.16	3.30 20.4	.60			UK	1971	7/7
HIMROD	A*	66-R	74	08/23	W	3.2	16.0	.19	20.7		1.50	35	UK	1971	7/7
HIMROD	A*	66-R	75	08/18	W	17.0	62.0	.27	18.9		.60	30	UK	1971	7/7
HIMROD	A*	66-R	76	08/23	W	1.3	6.0	.22	20.3		2.30	43	UK	1971	7/7
HIMROD	A*	66-R	77	08/11	W	5.5	18.0	.31	16.8		2.90	50	UK	1971	7/7

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO WEIGHT	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
HIMROD	A*	66-R	78	08/22	W	15.9	39.0 .41		17.6	.70	3.20	52	UK	1971	7/7
HIMROD	A*	66-R	79	08/21	W	8.3	35.0 .24		16.8		.40	34	UK	1971	7/7
HIMROD	A*	66-W	75	08/18	W	4.9	15.0 .33		20.2	.49			GDC	1973	8/8
HIMROD	A*	66-W	75	08/18	W	.7	6.0 .12		17.4	.56			SC	1973	8/8
HIMROD	A*	66-W	75	08/18	W	4.8	16.0 .30		18.0	.42			UK	1973	8/8
HIMROD	A*	66-W	76	08/30	W	5.0	15.0 .33		16.0	.77	2.50	45	GDC	1973	8/8
HIMROD	A*	66-W	76	08/30	W	1.5	12.0 .13		15.8	.99	1.30	33	UK	1973	8/8
HIMROD	A*	66-W	77	08/16	W	4.5	6.0 .58		19.0		4.00	60	GDC	1973	8/8
HIMROD	A*	66-W	77	08/16	W	3.5	10.0 .36		19.0		2.60	46	SC	1973	8/8
HIMROD	A*	66-W	77	08/16	W	2.6	3.0 .24		17.3		2.90	38	UK	1973	8/8
HIMROD	A*	66-W	78	08/25	W	5.1	26.0 .19		19.5	.71	1.90	28	GDC	1973	8/8
HIMROD	A*	66-W	78	08/25	W	5.6	24.0 .23		18.3	.71	2.80	35	SC	1973	8/8
HIMROD	A*	66-W	78	08/25	W	2.3	14.0 .16		18.3	.71	3.80	34	UK	1973	8/8
HIMROD	A*	66-W	79	08/27	W	17.2	27.0 .64		16.4	.45	1.80	38	GDC	1973	8/8
HIMROD	A*	66-W	79	08/27	W	7.3	22.0 .33		7.3	.45	2.00	38	SC	1973	8/8
HIMROD	A*	66-W	79	08/27	W	6.3	20.0 .32		15.4	.45	3.20	52	UK	1973	8/8
HIMROD	A*	66-W	80	09/08	W	9.8	44.0 .22				2.00	41	GDC	1973	8/8
HIMROD	A*	66-W	80	09/07	W	4.9	32.0 .15				1.90	33	SC	1973	8/8
HIMROD	A*	66-W	80	09/07	W	2.3	20.0 .11				3.10	52	UK	1973	8/8
HIMROD	A*	66-W	81	08/24	W	1.3	5.0 .26				3.70	49	GDC	1973	8/8
HIMROD	A*	66-W	81	08/24	W	.7	3.0 .23				2.90	48	SC	1973	8/8
HIMROD	A*	66-W	81	08/24	W	1.5	8.0 .19				4.10	53	UK	1973	8/8
HIMROD	A*	66-W	82	08/31	W	11.3	39.0 .29		20.6	.57	2.60	44	GDC	1973	8/8
HIMROD	A*	66-W	82	08/31	W	3.0	17.0 .19		20.0	.64	3.40	55	SC	1973	8/8
HIMROD	A*	66-W	82	08/31	W	4.8	20.0 .24		20.3	.65	4.00	53	UK	1973	8/8
HIMROD4X	A	67-R	74	08/22	W	1.5	4.0 .40		20.9		.50	30	UK	1971	2/3
HIMROD4X	A	67-R	75	08/05	W	13.5	19.0 .71		17.1		.60	30	UK	1971	2/3
HIMROD4X	A	67-R	76		W						.40	30	UK	1971	2/3
JS26627	F	68-R	74	09/09	W				16.0				UK	1972	5/6
JS26627	F	68-R	75	09/16	W	16.2	56.0 .29		17.7	.55	.20	30	UK	1972	5/6
JS26627	F	68-R	76	09/22	W	9.2	43.0 .21		21.3	.76	.20	30	UK	1972	5/6
JS26627	F	68-R	77	08/30	W	9.2	44.0 .20		16.0		.50	30	UK	1972	5/6
JS26627	F	68-R	78	09/18	W	13.6	69.0 .20		20.8	1.00	.90	30	UK	1972	5/6
JS26627	F	68-R	79	10/02	W	9.5	35.0 .27		16.7	.62	.10	27	UK	1972	5/6
JUPITER JR	A	69-R	72	09/14	B	.6	12.0 .05		15.3	.47			UK	1970	4/5
JUPITER JR	A	69-R	73	09/14	B	1.0	13.0 .08		15.9	.39			UK	1970	4/5
JUPITER JR	A	69-R	74	09/10	B	1.4	23.0 .06		15.6		2.90	50	UK	1970	4/5
JUPITER JR	A	69-R	75	09/22	B	3.9	41.0 .10		15.0	.44	2.50	45	UK	1970	4/5
JUPITER JR	A	69-R	76		B						2.60	47	UK	1970	4/5
KENDAIA	A	70-R	64		B	13.3					1.90	39	UK	1961	9/9
KENDAIA	A	70-R	65	08/26	B	9.0	46.0 .20		19.4	.43	.90	31	UK	1961	9/9
KENDAIA	A	70-R	66	09/07	B	1.5	13.0 .10		20.1	.72	1.30	34	UK	1961	9/9
KENDAIA	A	70-R	67	09/31	B	7.0	65.0 .11	3.50	18.0	.64	2.00	40	UK	1961	9/9
KENDAIA	A	70-R	68	08/26	B	9.1					2.70		UK	1961	9/9
KENDAIA	A	70-R	69	09/31	B	12.7	62.0 .21		19.9	.39	4.70	55	UK	1961	9/9
KENDAIA	A	70-R	70	08/27	B	22.6	75.0 .30		19.5	.55	4.90	58	UK	1961	9/9
KENDAIA	A	70-R	71	09/06	B	25.5	94.0 .27		18.2				UK	1961	9/9
KENDAIA	A	70-R	72	08/30	B	19.5					1.90	41	UK	1961	9/9
LANDOTT 244 (LANDAL)	F	71-R	71	08/31	B	5.2	27.0 .19		18.6	1.20			UK	1969	7/7
LANDOTT 244 (LANDAL)	F	71-R	72	09/06	B	8.7	44.0 .20						UK	1969	7/7

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LANDOTT 244 (LANDAL)-	F	71-R	73	09/05	B		7.2	51.0	.14	3.58	17.4	1.07				UK	1969	7/7
LANDOTT 244 (LANDAL)	F	71-R	74	09/17	B		18.8	76.0	.25		13.9	.98	1.50	35		UK	1969	7/7
LANDOTT 244 (LANDAL)	F	71-R	75	09/02	B		19.2	82.0	.23		18.7	.91	1.30	33		UK	1969	7/7
LANDOTT 244 (LANDAL)	F	71-R	76	09/08	B		12.7	70.0	.18		18.6	1.12	.80	30		UK	1969	7/7
LANDOTT 244 (LANDAL)	F	71-R	77	08/17	B		3.8	15.0	.25		15.5	1.11	.40	30		UK	1969	7/7
M30	A	72-R	72													UK	0	
M50	A	73-R	79	10/02	R		6.3	30.0	.21		18.5	.67	2.50	48		UK	1972	1/5
McC (MUNSON)	A	74-R	72	09/14	B		1.2	11.0	.11		16.3	1.01				UK	1970	4/5
McC (MUNSON)	A	74-R	73	09/14	B		15.6	111.0	.14	3.33	15.5	.75				UK	1970	4/5
McC (MUNSON)	A	74-R	74	09/09	B		9.2	96.0	.10		15.8	.70	3.70	57		UK	1970	4/5
McC (MUNSON)	A	74-R	75	09/02	B		15.3	179.0	.10		18.1	.85	3.10	51		UK	1970	4/5
McC (MUNSON)	A	74-R	76		B								4.10	60		UK	1970	4/5
MINNESOTA 40	A	75-R	76	09/15	W		.8				19.7					UK	1974	4/4
MINNESOTA 40	A	75-R	77	08/16	W		20.5	91.0	.22		14.6		1.60	36		UK	1974	4/4
MINNESOTA 40	A	75-R	78	09/26	W		18.2	63.0	.29		17.1	.38	3.00	50		UK	1974	4/4
MINNESOTA 40	A	75-R	79	09/12	W		32.0	80.0	.40		16.3	.41	4.00	55		UK	1974	4/4
MINNESOTA 439	A	76-R	76	09/15	W		.3				19.4					UK	1974	4/4
MINNESOTA 439	A	76-R	77	08/24	W		6.4	32.0	.20		15.4	.54	1.10	32		UK	1974	4/4
MINNESOTA 439	A	76-R	78	09/12	W		36.6	117.0	.31		19.7	.55	3.80	60		UK	1974	4/4
MINNESOTA 439	A	76-R	79	10/04	W		29.0	108.0	.27		19.7	.53	2.90	50		UK	1974	4/4
MISSOURI	A	77-R	76	09/09	R						20.2	.59	.90	30		UK	1972	2/4
MISSOURI	A	77-R	78	09/12	R		17.4	86.0	.20		18.3	.61	1.30	33		UK	1972	2/4
MISSOURI	A	77-R	79	09/12	R		18.0	66.0	.27		17.3		1.30	33		UK	1972	2/4
MISSOURI 50	A	78-R	76	09/13	R		3.6	16.0	.23		22.0	.88	1.60	36		UK	1972	2/3
MISSOURI 50	A	78-R	78	09/11	R		.9	7.0	.13		18.4	.80	1.10	30		UK	1972	2/3
MISSOURI 133	A	79-R	77	08/24	R		2.2	24.0	.09		18.4		.30	30		UK	1974	3/3
MISSOURI 133	A	79-R	78	09/12	R		10.8	67.0	.16		19.0	.44	.60	30		UK	1974	3/3
MISSOURI 133	A	79-R	79	09/12	R		9.6	52.0	.18		19.2	.46	.90	33		UK	1974	3/3
MISSOURI RED SEEDLESS	A*	80-W	75	08/21	R		3.7	14.0	.26		14.7	1.20				SC	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	77	09/06	R		4.0	21.0	.19		16.5		6.00	60		SC	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	77	09/06	R		4.0	17.0	.23		16.5		4.30	60		UK	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	78	10/04	R		.6	3.0	.20		19.4	.68	1.50	35		GDC	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	78	10/04	R		10.9	44.0	.24		16.2	.68	3.00	50		SC	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	78	10/04	R		2.4	16.0	.15		19.2	.68	5.50	60		UK	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	79	09/11	R		2.9	8.0	.36		16.2	1.16	1.20	28		GDC	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	79	09/11	R		.8	4.0	.20		16.8	1.16	1.50	26		SC	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	79	09/11	R		3.3	14.0	.26		16.2	1.16	5.30	60		UK	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	80	10/13	R		2.5	8.0	.31				.80	30		GDC	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	80	10/07	R		1.9	14.0	.14				1.00	30		SC	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	80	09/26	R		8.9	36.0	.25				5.30	53		UK	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	81		R								6.00	60		GDC	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	81		R								2.80	38		SC	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	81		R								12.00	60		UK	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	82	10/01	R		24.3	55.0	.44		19.9	.69	1.20	23		GDC	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	82	10/01	R		10.3	38.0	.27		18.5	.70	3.70	55		SC	1973	5/6
MISSOURI RED SEEDLESS	A*	80-W	82	10/01	R		10.3	38.0	.27		18.5	.70	3.70	55		UK	1973	5/6

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MISQUETTE	V	81-R	73	09/07	W								UK	1970	2/4	
MISQUETTE	V	81-R	74	09/11	W	4.5	20.0	.22	13.8		.80	30	UK	1970	2/4	
MISQUETTE	V	81-R	75	09/08	W	7.1	27.0	.26	15.0	.73	1.10	32	UK	1970	2/4	
MISQUETTE	V	81-R	76		W						.50	30	UK	1970	2/4	
MO-28	A	82-W	77	09/09	R	12.5	57.0	.21	18.0		.50	20	GDC	1973	2/2	
MO-28	A	82-W	78	09/19	R	22.1	128.0	.17	17.0	.55	1.20	32	GDC	1973	2/2	
MO.R4V52	A*	83-W	80	09/23	R	11.4	52.0	.22					GDC	1978	1/2	
MO.R4V52	A*	83-W	82	10/01	R	10.3	38.0	.27	19.8	.59	.05		GDC	1978	1/2	
MO.R4V52	A*	83-W	82	10/04	R	1.2	4.0	.30			.05		SC	1978	1/2	
MO.R4V52	A*	83-W	80	09/26	R	45.3	151.0	.30					UK	1978	1/2	
MZIBANI	V	84-R	74	09/03	W	1.4	14.0	.10	18.4		.30	30	UK	1970	2/3	
MZIBANI	V	84-R	75	09/03	W	3.0	25.0	.12	18.9	1.09	1.00	30	UK	1970	2/3	
MZIBANI	V	84-R	76		W						.40	30	UK	1970	2/3	
NAPLES	A	85-R	64		R	6.3					.50	15	UK	1961	3/4	
NAPLES	A	85-R	65	09/03	R	2.7	16.0	.17	20.0	.90	.10	10	UK	1961	3/4	
NAPLES	A	85-R	66	09/13	R	12.6	67.0	.19	15.3	.87	.20	17	UK	1961	3/4	
NAPLES	A	85-R	67		R						.20	23	UK	1961	3/4	
NC645-122-24	A	86-R	76	09/15	W	1.4			20.1				UK	1974	4/4	
NC645-122-24	A	86-R	77	08/30	W	4.2	13.0	.32	14.8	1.22			UK	1974	4/4	
NC645-122-24	A	86-R	78	09/18	W	10.2	29.0	.35	20.0	1.15	1.60	36	UK	1974	4/4	
NC645-122-24	A	86-R	79	10/05	W	14.3	32.0	.45	18.0	1.00	.30	24	UK	1974	4/4	
NC655-048-13	A	87-R	79		W						1.30	30	UK	1974	0/2	
NC655-048-13	A	87-W	78		W						2.00	42	UK	1973	0/2	
NIAGARA	A	88-R	64		W	2.5							UK	1961	9/9	
NIAGARA	A	88-R	65	09/03	W	6.0	19.0	.32	15.1	.38	.10	13	UK	1961	9/9	
NIAGARA	A	88-R	66	09/13	W	2.1	8.0	.27	19.2	.56	.50	22	UK	1961	9/9	
NIAGARA	A	88-R	67	09/04	W	9.1	59.0	.15	3.30	13.2	.74	.80	21	UK	1961	9/9
NIAGARA	A	88-R	68	08/27	W	2.1	10.0	.21	3.30	11.4	.90	.90	29	UK	1961	9/9
NIAGARA	A	88-R	69	09/04	W	7.3	34.0	.24	17.3	.40	2.10	31	UK	1961	9/9	
NIAGARA	A	88-R	70	09/17	W	28.1	100.0	.28	14.8	.63	2.30	43	UK	1961	9/9	
NIAGARA	A	88-R	71	09/10	W	17.4	47.0	.37	16.4		.60	19	UK	1961	9/9	
NIAGARA	A	88-R	72	09/26	W	16.8	51.0	.32	12.5	.42	.80	30	UK	1961	9/9	
NIAWATHA	A	89-R	72	09/20	W	15.4	43.0	.36	3.49	15.3	.39		UK	1970	4/5	
NIAWATHA	A	89-R	73	09/24	W	26.7	107.0	.25	3.60	14.3	.46		UK	1970	4/5	
NIAWATHA	A	89-R	74	09/19	W	25.5	107.0	.24	14.2	.43	3.30	54	UK	1970	4/5	
NIAWATHA	A	89-R	75	09/22	W	27.0	90.0	.30	16.0	1.00	1.10	31	UK	1970	4/5	
NIAWATHA	A	89-R	76		W						1.70	37	UK	1970	4/5	
NI-WA-E53	A	90-R	72	09/06	B	6.4	34.0	.19	3.15	15.7	.94		UK	1970	4/5	
NI-WA-E53	A	90-R	73	09/24	B	14.1	83.0	.17	3.47	14.3	.79		UK	1970	4/5	
NI-WA-E53	A	90-R	74	09/19	B	20.9	103.0	.20	14.2	.03	1.60	37	UK	1970	4/5	
NI-WA-E53	A	90-R	75	09/15	B	26.2	142.0	.18	15.6	.70	2.50	45	UK	1970	4/5	
NI-WA-E53	A	90-R	76		B						2.50	45	UK	1970	4/5	
NY13053 X STEUBEN	A	91-R	76	09/15	B	.2			20.6				UK	1973	3/4	
NY13053 X STEUBEN	A	91-R	78	09/18	B	11.8	58.0	.20	19.6		1.40	34	UK	1973	3/4	

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NY13053 X STEUBEN	A	91-R	79	10/05	B	21.7	79.0	.27	20.0	.40	1.90	41	UK	1973	3/4
NY14528	A	92-R	74	09/08	R	3.2	16.0	.20	17.4	.72	.20	30	UK	1972	4/6
NY14528	A	92-R	75	09/22	R	2.1	10.0	.21	19.5		.30	30	UK	1972	4/6
NY14528	A	92-R	78	09/18	R	5.9	14.0	.42	17.5		1.20	30	UK	1972	4/6
NY14528	A	92-R	79	10/02	R	6.8	30.0	.23	15.4	.92	.50	30	UK	1972	4/6
NY18080	A	93-R	64		B	13.2					1.00	30	UK	1961	9/9
NY18080	A	93-R	65	08/26	B	19.7	43.0	.46	15.9	.46	.90	33	UK	1961	9/9
NY18080	A	93-R	66	08/31	B	5.2	13.0	.39	20.0	.82	1.10	33	UK	1961	9/9
NY18080	A	93-R	67	09/15	B	23.7	60.0	.40	3.40 15.1	.62	1.30	32	UK	1961	9/9
NY18080	A	93-R	68	08/28	B	10.8	40.0	.27	3.40 15.9	.82	1.20	30	UK	1961	9/9
NY18080	A	93-R	69	09/15	B	25.9	62.0	.40	18.4	.61	2.20	42	UK	1961	9/9
NY18080	A	93-R	70	09/10	B	25.9	50.0	.52	20.0	.51	3.80	42	UK	1961	9/9
NY18080	A	93-R	71	09/19	B	20.4	46.0	.44	17.6		1.40	32	UK	1961	9/9
NY18080	A	93-R	72	09/03	B	18.6					.60	30	UK	1961	9/9
NY21572 (SUFFOLK RED)	A*	94-R	74	09/09	R				19.3				UK	1972	4/6
NY21572 (SUFFOLK RED)	A*	94-R	75	08/26	R	12.2	56.0	.22	19.1	.58	2.50	45	UK	1972	4/6
NY21572 (SUFFOLK RED)	A*	94-R	76	08/30	R	3.2	17.0	.19	20.3	.64	1.90	40	UK	1972	4/6
NY21572 (SUFFOLK RED)	A*	94-R	78	09/06	R	3.6	20.0	.18	19.4	.61	3.50	55	UK	1972	4/6
NY21572 (SUFFOLK RED)	A*	94-R	79	08/30	R	6.3	29.0	.22	18.3	.86	3.00	48	UK	1972	4/6
NY35814 (GLENORA)	A*	95-R	76	08/24	B	1.4	11.0	.13	19.9	.92	.80	30	UK	1972	2/3
NY35814 (GLENORA)	A*	95-R	78	09/06	B	9.0	43.0	.21	19.3	.85	1.70	37	UK	1972	2/3
NY35814 (GLENORA)	A*	95-W	76	09/07	B	4.0	20.0	.20	18.3	.97	.30	20	SC	1973	5/7
NY35814 (GLENORA)	A*	95-W	76	09/07	B	4.3	24.0	.18	17.4	1.01	1.30	33	UK	1973	5/7
NY35814 (GLENORA)	A*	95-W	77	08/25	B	.8	7.0	.10	19.2				GDC	1973	5/7
NY35814 (GLENORA)	A*	95-W	77	08/25	B	1.0	9.0	.11	19.2				UK	1973	5/7
NY35814 (GLENORA)	A*	95-W	78	08/24	B	2.1	14.0	.15	17.0	1.04	5.50	60	GDC	1973	5/7
NY35814 (GLENORA)	A*	95-W	78	08/24	B	1.1	7.0	.16	18.3	1.04	1.50	26	SC	1973	5/7
NY35814 (GLENORA)	A*	95-W	78	08/24	B	1.9	10.0	.19	17.0	1.04	5.00	54	UK	1973	5/7
NY35814 (GLENORA)	A*	95-W	79		B						2.30	35	GDC	1973	5/7
NY35814 (GLENORA)	A*	95-W	79	09/05	B	6.5	28.0	.23	17.5	.92	1.10	28	SC	1973	5/7
NY35814 (GLENORA)	A*	95-W	79	09/05	B	.9	45.0	.20	17.0	.92	3.40	48	UK	1973	5/7
NY35814 (GLENORA)	A*	95-W	80	10/13	B	2.1	28.0	.08			1.30	34	GDC	1973	5/7
NY35814 (GLENORA)	A*	95-W	80	10/10	B	4.6	42.0	.11			1.10	31	SC	1973	5/7
NY35814 (GLENORA)	A*	95-W	80	10/09	B	8.0	44.0	.18			4.40	47	UK	1973	5/7
NY35814 (GLENORA)	A*	95-W	81		B						4.20	60	GDC	1973	5/7
NY35814 (GLENORA)	A*	95-W	81		B						3.00	50	SC	1973	5/7
NY35814 (GLENORA)	A*	95-W	81		B						5.30	60	UK	1973	5/7
NY35814 (GLENORA)	A*	95-W	82	10/04	B	6.4	310.0	.20			2.80	30	GDC	1973	5/7
NY35814 (GLENORA)	A*	95-W	82	10/04	B	7.5	41.0	.18			2.20	43	SC	1973	5/7
NY35814 (GLENORA)	A*	95-W	82	10/04	B	1.5	19.0	.08			4.10	59	UK	1973	5/7
NY43096	A	96-R	74	09/09	W				17.8				UK	1972	3/6
NY43096	A	96-R	75	09/02	W	5.9	34.0	.17	18.5	.68	.50	30	UK	1972	3/6
NY43096	A	96-R	76	09/13	W	.6	8.0	.08	19.3	1.01	.20	30	UK	1972	3/6
NY43096	A	96-R	79	10/02	W	4.5	30.0	.15	15.0	.60			UK	1972	3/6
NYMUSCAT	A	97-R	74	09/09	B				19.7				UK	1972	5/6
NYMUSCAT	A	97-R	75	08/26	B	15.6	65.0	.24	18.5	.41	.70	30	UK	1972	5/6
NYMUSCAT	A	97-R	76	08/24	B	.5	90.0	.60	18.1	.84	1.20	32	UK	1972	5/6
NYMUSCAT	A	97-R	77	08/24	B	2.1	9.0	.29	16.8	.43	1.30	33	UK	1972	5/6
NYMUSCAT	A	97-R	78	09/06	B	14.7	40.0	.37	18.2	.41	1.80	38	UK	1972	5/6

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
NYMUSCAT	A	97-R	79	08/30	B	7.7	24.0	.32	16.3	.53	.60	30	UK	1972	5/6
ONTARIO	A	98-R	64		W	10.5					1.50	35	UK	1961	9/9
ONTARIO	A	98-R	65	08/16	W	16.7	53.0	.32	18.9		1.20	32	UK	1961	9/9
ONTARIO	A	98-R	66	08/31	W	4.4	16.0	.27	18.5	.56	1.40	36	UK	1961	9/9
ONTARIO	A	98-R	67	08/20	W	10.4	75.0	.14	3.50 17.8	.56	1.90	38	UK	1961	9/9
ONTARIO	A	98-R	68	08/14	W	5.3	23.0	.23	3.50 14.2	.63	1.80	38	UK	1961	9/9
ONTARIO	A	98-R	69	08/20	W	13.6	49.0	.26	18.8	.48	3.00	45	UK	1961	9/9
ONTARIO	A	98-R	70	08/20	W	29.1	104.0	.28	16.0	.41	2.30	42	UK	1961	9/9
ONTARIO	A	98-R	71	08/24	W	24.9	89.0	.28	18.0		1.30	34	UK	1961	9/9
ONTARIO	A	98-R	72	08/23	W	19.4	51.0	.33	16.7	.35	1.30	38	UK	1961	9/9
OKLA.203	A	99-R	78	09/18	W	.7	8.0	.08	21.5		1.10	32	UK	1974	2/2
OKLA.203	A	99-R	79	10/05	W	2.3	9.0	.26	18.8	.58	.60	30	UK	1974	2/2
OKLA.211	A	100-R	76	09/15	B	1.2			19.6				UK	1974	4/4
OKLA.211	A	100-R	77	08/30	B	1.6	12.0	.13	15.3	.78	.20	30	UK	1974	4/4
OKLA.211	A	100-R	78	09/18	B	22.0	79.0	.28	17.8		1.40	34	UK	1974	4/4
OKLA.211	A	100-R	79	10/05	B	15.3	58.0	.26	15.8	.65	.30	30	UK	1974	4/4
OKLA.220	A	101-R	76	09/15	B	1.1			16.6				UK	1974	4/4
OKLA.220	A	101-R	77	09/14	B	6.9	34.0	.20	14.4	1.03	1.20	32	UK	1974	4/4
OKLA.220	A	101-R	78	09/16	B	26.5	88.0	.30	18.2	.95	3.60	57	UK	1974	4/4
OKLA.220	A	101-R	79	08/30	B	22.7	68.0	.33	12.2	2.21	2.10	37	UK	1974	4/4
OKLA.229	A	102-R	76	09/15	B	3.4			20.6				UK	1974	4/4
OKLA.229	A	102-R	77	09/14	B	14.7	51.0	.28	14.3	.29	3.60	56	UK	1974	4/4
OKLA.229	A	102-R	78	09/12	B	25.6	66.0	.39	17.0	.59	4.30	60	UK	1974	4/4
OKLA.229	A	102-R	79	10/04	B	34.1	114.0	.39	22.3	.37	5.60	55	UK	1974	4/4
OKLA.249	A	103-R	77	08/24	W	4.5	22.0	.20	15.0	.45	.50	30	UK	1974	3/3
OKLA.249	A	103-R	78	09/12	W	12.0	52.0	.23	17.4	.65	2.20	42	UK	1974	3/3
OKLA.249	A	103-R	79	08/21	W	19.2	54.0	.36	14.9	.86	1.50	34	UK	1974	3/3
OKLA.303	A	104-R	76	09/15	R	3.2			20.4				UK	1974	4/4
OKLA.303	A	104-R	77	08/24	R	4.2	13.0	.32	16.8	.70	.60	30	UK	1974	4/4
OKLA.303	A	104-R	78	09/12	R	16.3	58.0	.28	18.2	.75	3.30	53	UK	1974	4/4
OKLA.303	A	104-R	79	10/05	R	17.7	55.0	.32	18.4	.87	1.70	37	UK	1974	4/4
OKLA.308	A	105-R	78	09/26	B	3.0	20.0	.15	15.9		.50	30	UK	1974	2/2
OKLA.308	A	105-R	79	10/05	B	5.5	36.0	.15	17.0	.72	1.00	30	UK	1974	2/2
OKLA.324	A	106-R	76	09/15	B	1.6			16.4				UK	1974	3/4
OKLA.324	A	106-R	77	09/14	B	.7	8.0	.09	15.0		.90	30	UK	1974	3/4
OKLA.324	A	106-R	78	09/26	B	4.7	21.0	.22	16.4		1.70	37	UK	1974	3/4
OKLA.324	A	106-R	79		B						.40	30	UK	1974	3/4
OKLA.353	A	107-R	76	09/15	B	4.6			19.1				UK	1974	4/4
OKLA.353	A	107-R	77	09/14	B	5.2	31.0	.17	14.8	.72	2.30	43	UK	1974	4/4
OKLA.353	A	107-R	78	09/26	B	32.2	114.0	.28	18.6	.69	5.80	60	UK	1974	4/4
OKLA.353	A	107-R	79	10/04	B	34.8	159.0	.22	17.8		5.60	58	UK	1974	4/4
OKLA.376	A	108-R	76	09/15	B	.3			16.9				UK	1974	4/4
OKLA.376	A	108-R	77	08/24	B	2.0	19.0	.10	14.3	1.09	.10	30	UK	1974	4/4
OKLA.376	A	108-R	78	09/26	B	10.0	34.0	.29	16.4	1.05	.60	30	UK	1974	4/4

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OKLA.376	A	108-R	79	10/05	B	10.9	41.0	.27		14.5	1.08	.10	25	UK	1974	4/4
OKLA.387	A	109-R	76	09/15	W	3.6				18.9				UK	1974	4/4
OKLA.387	A	109-R	77	09/14	W	18.5	79.0	.23		12.9	.62	1.60	36	UK	1974	4/4
OKLA.387	A	109-R	78	10/02	W	35.6	102.0	.35		17.3	.75	2.50	45	UK	1974	4/4
OKLA.387	A	109-R	79	10/04	W	34.2	123.0	.28		14.8	.56	.90	32	UK	1974	4/4
OKLA.392	A	110-R	76	09/15	B	3.8				17.9				UK	1974	4/4
OKLA.392	A	110-R	77	09/14	B	16.3	84.0	.19		12.5		1.80	38	UK	1974	4/4
OKLA.392	A	110-R	78	09/26	B	28.8	132.0	.22		17.2	.96	3.60	57	UK	1974	4/4
OKLA.392	A	110-R	79	10/04	B	32.3	144.0	.22		16.2	1.05	3.00	50	UK	1974	4/4
OKLA.395	A	111-R	76	09/15	W	2.4				21.5				UK	1974	4/4
OKLA.395	A	111-R	77	08/30	W	14.3	49.0	.29		15.1		1.10	31	UK	1974	4/4
OKLA.395	A	111-R	78	09/26	W	25.8	56.0	.46		18.7	.71	1.90	39	UK	1974	4/4
OKLA.395	A	111-R	79	10/04	W	31.0	46.0	.67		17.3	.88	1.60	37	UK	1974	4/4
PENN CONCORD	A	112-0	73		B	18.3	87.0	.21				1.70	37	UK	1970	8/1
PENN CONCORD	A	112-0	74		B	17.9	90.0	.20						UK	1970	8/1
PENN CONCORD	A	112-0	75		B	33.6	139.0	.24				4.30	57	UK	1970	8/1
PENN CONCORD	A	112-0	76		B							4.60	54	UK	1970	8/1
PENN CONCORD	A	112-0	77	09/28	B	.3	3.0	.10				5.50	57	UK	1970	8/1
PENN CONCORD	A	112-0	78	09/25	B	16.4	65.0	.25				4.90	50	UK	1970	8/1
PENN CONCORD	A	112-0	79	10/11	B							4.70	53	UK	1970	8/1
PENN CONCORD	A	112-0	80	09/22	B	17.9	72.0	.25				7.10	59	UK	1970	8/1
PENN CONCORD	A	112-0	81	09/14	B							7.00	58	UK	1970	8/1
PENN CONCORD	A	112-0	82	09/14	B	23.9	68.0	.35				2.40	43	UK	1970	8/1
PENN CONCORD	A	112-0	83	09/26	B	8.3	64.0	.13				4.20	52	UK	1970	8/1
PENN CONCORD	A	112-0	84		B							3.80	52	UK	1970	8/1
PENN CONCORD	A	112-R	72	09/14	B	9.9	59.0	.17						UK	1970	4/5
PENN CONCORD	A	112-R	73	09/24	B	18.9	90.0	.21	15.7	.24				UK	1970	4/5
PENN CONCORD	A	112-R	74	09/13	B	14.5	65.0	.22	12.5			3.10	51	UK	1970	4/5
PENN CONCORD	A	112-R	75	09/15	B	19.8	95.0	.21	18.4	.55		1.50	35	UK	1970	4/5
PENN CONCORD	A	112-R	76		B							3.50	55	UK	1970	4/5
PINOTNOIR	V	113-R	73	09/05	B	7.6	58.0	.13	3.44	18.2	.99			UK	1970	3/4
PINOTNOIR	V	113-R	74	09/06	B	18.2	120.0	.15		16.2	.98	1.10	31	UK	1970	3/4
PINOTNOIR	V	113-R	75	08/26	B	12.6	72.0	.18		18.2	1.11	1.00	30	UK	1970	3/4
PINOTNOIR	V	113-R	76		B					18.8		.50	30	UK	1970	3/4
RAVAT34	F	114-R	71	08/24	W	5.9	37.0	.16		18.8	.83			UK	1969	7/7
RAVAT34	F	114-R	72	09/08	W	22.6	113.0	.20	3.11	14.9	.67			UK	1969	7/7
RAVAT34	F	114-R	73	09/05	W	4.9	35.0	.14	3.59	18.9	.87			UK	1969	7/7
RAVAT34	F	114-R	74	09/04	W	17.7	73.0	.24		15.1	.71	1.60	36	UK	1969	7/7
RAVAT34	F	114-R	75	08/26	W	27.5	105.0	.26		17.2	.98	1.10	31	UK	1969	7/7
RAVAT34	F	114-R	76	09/01	W	3.5	21.0	.16		18.1	1.00	.40	30	UK	1969	7/7
RAVAT34	F	114-R	77	08/17	W	21.3	80.0	.26		14.7		1.80	37	UK	1969	7/7
RAVAT51 (VIGNOLES)	F	115-R	71	08/31	W	3.6	18.0	.20		20.4	1.24			UK	1969	7/7
RAVAT51 (VIGNOLES)	F	115-R	72	09/06	W	11.3	54.0	.21	3.10	16.1	1.27			UK	1969	7/7
RAVAT51 (VIGNOLES)	F	115-R	73	09/05	W	1.6	18.0	.09		22.4	1.37			UK	1969	7/7
RAVAT51 (VIGNOLES)	F	115-R	74	08/30	W	9.2	52.0	.18		17.7	1.30	1.90	40	UK	1969	7/7
RAVAT51 (VIGNOLES)	F	115-R	75	08/16	W	8.9	49.0	.18		19.5	1.58	2.50	45	UK	1969	7/7
RAVAT51 (VIGNOLES)	F	115-R	76	09/01	W	6.9	48.0	.14		18.1	1.35	2.60	47	UK	1969	7/7
RAVAT51 (VIGNOLES)	F	115-R	77	08/17	W	7.6	39.0	.19		18.5		1.80	38	UK	1969	7/7

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RAVAT262 (RAVAT NOIR)	F	116-R	71	08/31	B	4.4	20.0	.22	18.6	1.19			UK	1969	6/6	
RAVAT262 (RAVAT NOIR)	F	116-R	72	09/06	B	5.6	21.0	.27	3.08	19.8	.89		UK	1969	6/6	
RAVAT262 (RAVAT NOIR)	F	116-R	73	09/12	B	8.1	45.0	.18	3.03	17.5	1.15		UK	1969	6/6	
RAVAT262 (RAVAT NOIR)	F	116-R	74	09/04	B	10.9	47.0	.23		15.9	1.10	1.00	30	UK	1969	6/6
RAVAT262 (RAVAT NOIR)	F	116-R	75	09/16	B	16.4	68.0	.24		17.1	.95	.70	30	UK	1969	6/6
RAVAT262 (RAVAT NOIR)	F	116-R	76	09/01	B	2.0	16.0	.13		19.2	1.31	.50	30	UK	1969	6/6
RAVAT578	F	117-R	71	08/24	W	1.7	11.0	.16		20.3	.73		UK	1969	5/5	
RAVAT578	F	117-R	72	09/08	W	6.9	43.0	.16	3.19	18.1	.61		UK	1969	5/5	
RAVAT578	F	117-R	73	09/05	W	5.3	29.0	.18		21.9	.76		UK	1969	5/5	
RAVAT578	F	117-R	74	08/23	W	8.0	46.0	.17		17.5	.99	.50	30	UK	1969	5/5
RAVAT578	F	117-R	75	08/16	W	12.9	73.0	.18		18.5	.71	.60	30	UK	1969	5/5
RB#7	A	118-R	75	09/24	B	4.2	23.0	.18		16.6	.45	1.30	30	UK	1972	1/1
ROMULUS	A*	119-R	64		W	2.0							UK	1961	9/9	
ROMULUS	A*	119-R	65	08/26	W	14.7	48.0	.31		18.8	.80	1.70	38	UK	1961	9/9
ROMULUS	A*	119-R	66	08/31	W	3.9	10.0	.45		20.0	.96	1.30	34	UK	1961	9/9
ROMULUS	A*	119-R	67	08/25	W	22.1	63.0	.35	3.30	14.0	.83	1.80	38	UK	1961	9/9
ROMULUS	A*	119-R	68	08/28	W	16.2	34.0	.47	3.40	16.6	.76	1.10	31	UK	1961	9/9
ROMULUS	A*	119-R	69	08/25	W	17.1	51.0	.36		19.2	.89	1.80	38	UK	1961	9/9
ROMULUS	A*	119-R	70	08/27	W	23.9	72.0	.33		17.5	.75	2.40	43	UK	1961	9/9
ROMULUS	A*	119-R	71	09/06	W	27.3	83.0	.33		17.6	.90	1.50	35	UK	1961	9/9
ROMULUS	A*	119-R	72	08/23	W	.9	37.0	.23			.70		28	UK	1961	9/9
ROSA REVELIOTTI	V	120-R	73	09/07	W								UK	1970	2/4	
ROSA REVELIOTTI	V	120-R	74	09/11	W	4.4	19.0	.24		12.5		1.40	34	UK	1970	2/4
ROSA REVELIOTTI	V	120-R	75	09/03	W	10.7	51.0	.21		12.4	1.14	2.40	44	UK	1970	2/4
ROSA REVELIOTTI	V	120-R	76		W						.70		30	UK	1970	2/4
S.5279 (AUORE)	F	121-R	64		W	28.1					3.10		51	UK	1961	9/9
S.5279 (AUORE)	F	121-R	65	08/16	W	20.8	72.0	.29		19.3	.42	.80	26	UK	1961	9/9
S.5279 (AUORE)	F	121-R	66	08/31	W	12.4	48.0	.26		18.6	1.11	4.00	59	UK	1961	9/9
S.5279 (AUORE)	F	121-R	67	08/16	W	34.5	185.0	.19	3.10	16.3	.86	3.30	42	UK	1961	9/9
S.5279 (AUORE)	F	121-R	68	08/20	W	21.6					1.80		38	UK	1961	9/9
S.5279 (AUORE)	F	121-R	69	08/23	W	28.3	114.0	.25		15.2	.91	2.50	36	UK	1961	9/9
S.5279 (AUORE)	F	121-R	70	08/19	W	34.6	115.0	.30		13.0	.88	2.40	36	UK	1961	9/9
S.5279 (AUORE)	F	121-R	71	08/31	W	34.3	127.0	.27		18.5	.94			UK	1961	9/9
S.5279 (AUORE)	F	121-R	72	08/28	W	32.8	116.0	.28		13.6	.74	1.40	34	UK	1971	6/7
S.5279 (AUORE)	F	121-R	73	08/27	W	5.1	46.0	.11	3.03	15.8	1.05			UK	1971	6/7
S.5279 (AUORE)	F	121-R	74	08/23	W	8.9	51.0	.18		19.0	1.03	.70	30	UK	1971	6/7
S.5279 (AUORE)	F	121-R	75	08/20	W	17.4	50.0	.35		16.2	.86	.60	30	UK	1971	6/7
S.5279 (AUORE)	F	121-R	76	08/24	W	3.7	27.0	.14		17.9	.96	.90	30	UK	1971	6/7
S.5279 (AUORE)	F	121-R	78	08/29	W	19.6	85.0	.23		16.7	.75	1.20	32	UK	1971	6/7
S.5279 (AUORE)	F	121-R	79	09/05	W	3.8	29.0	.13		19.5	.81	.90	20	UK	1971	6/7
S.7053 (CHANCELLOR)	F	122-R	64		B						.10		8	UK	1961	8/9
S.7053 (CHANCELLOR)	F	122-R	65	09/03	B	12.4	42.0	.30		17.8	.63	.20	11	UK	1961	8/9
S.7053 (CHANCELLOR)	F	122-R	66	09/13	B	7.0	23.0	.30		18.4	.95	.50	21	UK	1961	8/9
S.7053 (CHANCELLOR)	F	122-R	67		B	20.1	106.0	.19	3.30	17.0	1.08	.90	23	UK	1961	8/9
S.7053 (CHANCELLOR)	F	122-R	68	08/27	B	16.4	48.0	.34	3.30	15.4	.99	.90	29	UK	1961	8/9
S.7053 (CHANCELLOR)	F	122-R	69		B	21.7	71.0	.31		19.8	.73	1.20	23	UK	1961	8/9
S.7053 (CHANCELLOR)	F	122-R	70	09/15	B	26.4	80.0	.33		19.0	.68	1.50	28	UK	1961	8/9
S.7053 (CHANCELLOR)	F	122-R	71	09/13	B	18.9	61.0	.31		17.6	.97			UK	1961	8/9

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT	
S.7053 (CHANCELLOR)	F	122-R	72	09/21	B	19.9	66.0	.30	14.4	.81	.70	27	UK	1961	8/9	
S.7053 (CHANCELLOR)	F	122-R	76	09/15	B	2.7		3.16	18.9				UK	1973	3/4	
S.7053 (CHANCELLOR)	F	122-R	77	08/24	B	3.3	13.0	.25	15.6	.81	1.10	31	UK	1973	3/4	
S.7053 (CHANCELLOR)	F	122-R	78	09/26	B	14.7	60.0	.25	17.6	.97	2.80	48	UK	1973	3/4	
S.7053 (CHANCELLOR)	F	122-R	79		B						2.60	33	UK	1973	3/4	
S.8357 (COLOBEL)	F	123-R	71	09/08	B	4.6	15.0	.30	18.0	1.50			UK	1969	6/6	
S.8357 (COLOBEL)	F	123-R	72	09/14	B	5.0	26.0	.19	3.11	17.1	1.32		UK	1969	6/6	
S.8357 (COLOBEL)	F	123-R	73	09/14	B	7.5	36.0	.21	3.10	16.2	1.64		UK	1969	6/6	
S.8357 (COLOBEL)	F	123-R	74	09/24	B	14.9	77.0	.19		16.1	1.46	2.60	46	UK	1969	6/6
S.8357 (COLOBEL)	F	123-R	75	09/15	B	15.8	63.0	.25		18.1	1.48	3.40	54	UK	1969	6/6
S.8357 (COLOBEL)	F	123-R	76	09/22	B	10.5	55.0	.19		18.8		2.00	40	UK	1969	6/6
S.8745 (SEINOIR)	F	124-R	64		B	.8							UK	1961	2/4	
S.8745 (SEINOIR)	F	124-R	65	09/03	B								UK	1961	2/4	
S.8745 (SEINOIR)	F	124-R	66	09/07	B	3.8	13.0	.29	17.5	1.00	.60	15	UK	1961	2/4	
S.8745 (SEINOIR)	F	124-R	67		B						.70	20	UK	1961	2/4	
S.9110 (VERDELET)	F	125-R	66	08/31	W	1.1	6.0	.18	16.5	1.20			UK	1961	1/2	
S.9110 (VERDELET)	F	125-R	67								.10		UK	1961	1/2	
S.9110 (VERDELET)	F	125-R	73	09/12	W	15.6	111.0	.14	19.2	1.05			UK	1969	4/4	
S.9110 (VERDELET)	F	125-R	74	09/10	W	4.4	38.0	.12	18.0		2.90	49	UK	1969	4/4	
S.9110 (VERDELET)	F	125-R	75	08/19	W	17.0	94.0	.18	18.0	.94	.40	30	UK	1969	4/4	
S.9110 (VERDELET)	F	125-R	76	08/24	W	2.7	17.0	.16	20.4	.82	.30	30	UK	1969	4/4	
S.9110 (VERDELET)	F	125-W	75	09/03	W	16.5	45.0	.37	15.7	1.00			GDC	1973	4/8	
S.9110 (VERDELET)	F	125-W	75	09/03	W	12.4	25.0	.43	16.8	.94			SC	1973	4/8	
S.9110 (VERDELET)	F	125-W	75	09/03	W	9.7	23.0	.42	15.9	1.10			UK	1973	4/8	
S.9110 (VERDELET)	F	125-W	76	09/28	W	33.8	152.0	.23	18.4	1.02	1.30	33	GDC	1973	4/8	
S.9110 (VERDELET)	F	125-W	76	09/26	W	23.5	112.0	.23	19.0	1.06	1.10	32	SC	1973	4/8	
S.9110 (VERDELET)	F	125-W	76	09/30	W	23.3	96.0	.24	17.5	1.03	1.80	38	UK	1973	4/8	
S.9110 (VERDELET)	F	125-W	77	09/07	W	1.2	15.0	.08	18.5		3.00	50	UK	1973	4/8	
S.9110 (VERDELET)	F	125-W	78		W						4.00	60	GDC	1973	4/8	
S.9110 (VERDELET)	F	125-W	78		W						3.80	34	SC	1973	4/8	
S.9110 (VERDELET)	F	125-W	78		W						3.80	18	UK	1973	4/8	
S.9110 (VERDELET)	F	125-W	79		W						1.70	43	GDC	1973	4/8	
S.9110 (VERDELET)	F	125-W	79		W						2.20	37	SC	1973	4/8	
S.9110 (VERDELET)	F	125-W	79		W						2.00	40	UK	1973	4/8	
S.9110 (VERDELET)	F	125-W	80	10/03	W	3.6	19.0	.19			1.00	32	GDC	1973	4/8	
S.9110 (VERDELET)	F	125-W	80	10/10	W	14.1	58.0	.24			1.40	29	SC	1973	4/8	
S.9110 (VERDELET)	F	125-W	80	10/06	W	7.3	27.0	.27			1.00	30	UK	1973	4/8	
S.9110 (VERDELET)	F	125-W	81	09/16	W	3.5	7.0	.50			2.60	46	GDC	1973	4/8	
S.9110 (VERDELET)	F	125-W	81		W						2.30	43	SC	1973	4/8	
S.9110 (VERDELET)	F	125-W	81		W						1.90	39	UK	1973	4/8	
S.9110 (VERDELET)	F	125-W	82		W						3.20	55	GDC	1973	4/8	
S.9110 (VERDELET)	F	125-W	82		W						5.90	60	SC	1973	4/8	
S.9110 (VERDELET)	F	125-W	82		W						.30	7	UK	1973	4/8	
S.9549 (DECHAUNAC)	F	126-0	73		B	3.6	17.0	.22	18.1		.30	30	UK	1970	0/1	
S.9549 (DECHAUNAC)	F	126-0	74		B	8.6	33.0	.26					UK	1970	0/1	
S.9549 (DECHAUNAC)	F	126-0	75		B	31.5	144.0	.22				32	UK	1970	0/1	
S.9549 (DECHAUNAC)	F	126-0	76		B						2.00	42	UK	1970	0/1	
S.9549 (DECHAUNAC)	F	126-0	77	09/11	B	.5	7.0	.07			3.70	38	UK	1970	0/1	
S.9549 (DECHAUNAC)	F	126-0	79	09/19	B	12.6	40.0	.32			4.70	41	UK	1970	0/1	
S.9549 (DECHAUNAC)	F	126-0	80	09/02	B	31.4	168.0	.19			5.40	47	UK	1970	0/1	
S.9549 (DECHAUNAC)	F	126-0	81	09/02	B	17.0	63.0	.27	3.45	18.3	1.03	44	UK	1970	0/1	

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD NO	CLUSTERS WEIGHT	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT	
S.9549 (DECHAUNAC)	F	126-0	82	09/12	B	32.7	98.0	.33			2.30	37	UK	1970	0/1	
S.9549 (DECHAUNAC)	F	126-0	83	09/15	B	44.9	208.0	.22	2.96	16.7	2.80	42	UK	1970	0/1	
S.9549 (DECHAUNAC)	F	126-0	84		B	29.6	220.0	.13			3.60	42	UK	1970	0/1	
S.9549 (DECHAUNAC)	F	126-R	66	09/13	B	.5	4.0	.17	18.4	1.35	1.10	25	UK	1961	7/7	
S.9549 (DECHAUNAC)	F	126-R	67	08/21	B	19.8	152.0	.13	3.10	16.2	1.27	31	UK	1961	7/7	
S.9549 (DECHAUNAC)	F	126-R	68	09/06	B	13.5					1.60	37	UK	1961	7/7	
S.9549 (DECHAUNAC)	F	126-R	69	08/28	B	23.5	90.0	.27	17.6	1.03			UK	1961	7/7	
S.9549 (DECHAUNAC)	F	126-R	70	08/29	B	37.9	180.0	.21	16.9	.97	3.70	44	UK	1961	7/7	
S.9549 (DECHAUNAC)	F	126-R	71	09/02	B	20.3	102.0	.20	16.8	1.21			UK	1961	7/7	
S.9549 (DECHAUNAC)	F	126-R	72	09/09	B	21.0	107.0	.20	16.2	.86	1.40	34	UK	1961	7/7	
S.9549 (DECHAUNAC)	F	126-R	73	09/11	B	1.4	18.0	.08	3.43	.95			UK	1970	7/7	
S.9549 (DECHAUNAC)	F	126-R	74	09/09	B	6.8	47.0	.15	19.1	.91	2.00	40	UK	1970	7/7	
S.9549 (DECHAUNAC)	F	126-R	75	09/04	B	18.8	111.0	.17	18.4	.94	3.10	51	UK	1970	7/7	
S.9549 (DECHAUNAC)	F	126-R	76	08/31	B	2.1	15.0	.14	18.9	1.21	3.50	55	UK	1970	7/7	
S.9549 (DECHAUNAC)	F	126-R	77	08/30	B	10.0	73.0	.14	18.0		4.40	60	UK	1970	7/7	
S.9549 (DECHAUNAC)	F	126-R	78	09/12	B	25.6	155.0	.17	18.3		4.80	60	UK	1970	7/7	
S.9549 (DECHAUNAC)	F	126-R	79	09/13	B	7.6	24.0	.32	17.0	.90	.80	20	UK	1970	7/7	
S-10096	F	127-R	64		B	1.9							UK	1961	2/4	
S-10096	F	127-R	65	09/03	B	6.1	23.0	.27	19.5	1.15	.10	9	UK	1961	2/4	
S-10096	F	127-R	66	09/13	B	2.4	4.0	.60	17.8	.87	.10	8	UK	1961	2/4	
S-10096	F	127-R	67		B						.30	16	UK	1961	2/4	
S-10868	F	128-R	73	09/05	W	16.3	53.0	.31	3.56	20.3	.95		UK	1969	6/7	
S-10868	F	128-R	74	09/04	W	24.1	100.0	.24	14.7	.76	1.80	39	UK	1969	6/7	
S-10868	F	128-R	75	08/26	W	13.3	37.0	.40	21.8	.94	1.60	37	UK	1969	6/7	
S-10868	F	128-R	76	09/15	W	13.6	66.0	.16	18.3	1.03	1.60	37	UK	1969	6/7	
S-10868	F	128-R	77	08/27	W	15.5	82.0	.14	15.9		1.10	31	UK	1969	6/7	
S-10868	F	128-R	78	09/18	W	14.6	60.0	.24	15.3	.80	2.10	40	UK	1969	6/7	
S-10868	F	128-R	79		W					.71	2.30	41	UK	1969	6/7	
S-10878 (CHELOIS)	F	129-R	64		B	22.2					2.90	49	UK	1961	9/9	
S-10878 (CHELOIS)	F	129-R	65	09/03	B	23.7	117.0	.20	20.0	1.08	1.60	33	UK	1961	9/9	
S-10878 (CHELOIS)	F	129-R	66		B	8.0	48.0	.15	21.0	1.24	2.50	39	UK	1961	9/9	
S-10878 (CHELOIS)	F	129-R	67	09/12	B	26.2	209.0	.13	3.00	18.6	1.26	4.80	52	UK	1961	9/9
S-10878 (CHELOIS)	F	129-R	68	08/28	B	25.7	89.0	.29	3.50	16.1	.94	2.40	43	UK	1961	9/9
S-10878 (CHELOIS)	F	129-R	69	08/28	B	28.2	153.0	.18	20.6	1.09	2.90	42	UK	1961	9/9	
S-10878 (CHELOIS)	F	129-R	70	08/28	B	36.4	165.0	.22			4.00	45	UK	1961	9/9	
S-10878 (CHELOIS)	F	129-R	71	08/31	B	27.9	140.0	.20	19.1	1.39	2.90	38	UK	1961	9/9	
S-10878 (CHELOIS)	F	129-R	72	08/29	B	12.6	40.0	.31	16.4	1.23	2.10	37	UK	1961	9/9	
S-10878 (CHELOIS)	F	129-R	78	09/29	B	13.5	64.0	.21	3.05	18.8	2.90	50	UK	1972	1/4	
SCHUYLER	A	130-R	64		B	7.9							UK	1961	9/9	
SCHUYLER	A	130-R	65	08/16	B	25.2	92.0	.27	17.8	.72	.80	24	UK	1961	9/9	
SCHUYLER	A	130-R	66	08/31	B	11.1	48.0	.22	17.3	.77	.80	30	UK	1961	9/9	
SCHUYLER	A	130-R	67	08/25	B	27.4	85.0	.32	3.20	15.4	.71	.90	29	UK	1961	9/9
SCHUYLER	A	130-R	68	08/14	B	23.6	45.0	.52	3.30	13.2	.69	2.30	43	UK	1961	9/9
SCHUYLER	A	130-R	69	08/25	B	28.5	77.0	.33	18.1	.51	1.00	30	UK	1961	9/9	
SCHUYLER	A	130-R	70	08/21	B	25.5	71.0	.36	16.0		1.10	33	UK	1961	9/9	
SCHUYLER	A	130-R	71	09/01	B	29.2	79.0	.37	18.6		.80	29	UK	1961	9/9	
SCHUYLER	A	130-R	72	08/21	B	6.0					.50	30	UK	1961	9/9	
SCHUYLER	A	130-W	75	08/12	B	15.0	18.0	.84	16.4	.67			GDC	1973	5/8	
SCHUYLER	A	130-W	75	08/12	B	15.5	33.0	.48	13.3	.75			SC	1973	5/8	
SCHUYLER	A	130-W	75	08/12	B	17.0	27.0	.63	14.8	.80			UK	1973	5/8	
SCHUYLER	A	130-W	76	09/28	B	21.5	81.0	.27	19.1	.75	1.40	34	GDC	1973	5/8	

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO WEIGHT	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
SCHUYLER	A	130-W	76	09/26	B	8.1	38.0 .22		19.6	.78	.60	25	SC	1973	5/8
SCHUYLER	A	130-W	76	09/30	B	12.8	58.0 .22		19.0	.90	.50	25	UK	1973	5/8
SCHUYLER	A	130-W	77		B						2.80	48	GDC	1973	5/8
SCHUYLER	A	130-W	77		B						3.00	51	SC	1973	5/8
SCHUYLER	A	130-W	77	08/19	B	3.5	23.0 .15		19.0		4.10	59	UK	1973	5/8
SCHUYLER	A	130-W	78		B						3.50	55	GDC	1973	5/8
SCHUYLER	A	130-W	78	08/30	B	3.8	10.0 .38		18.5	.88	2.70	45	SC	1973	5/8
SCHUYLER	A	130-W	78		B						6.30	48	UK	1973	5/8
SCHUYLER	A	130-W	79		B						.50	24	GDC	1973	5/8
SCHUYLER	A	130-W	79		B						.90	22	SC	1973	5/8
SCHUYLER	A	130-W	79		B						1.90	39	UK	1973	5/8
SCHUYLER	A	130-W	80	09/20	B	77.2	206.0 .37				1.00	32	GDC	1973	5/8
SCHUYLER	A	130-W	80	09/23	B	28.9	141.0 .21				.60	24	SC	1973	5/8
SCHUYLER	A	130-W	80	10/01	B	11.8	28.0 .42				.80	30	UK	1973	5/8
SCHUYLER	A	130-W	81	09/16	B	4.0	47.0 .09				1.80	39	GDC	1973	5/8
SCHUYLER	A	130-W	81	09/16	B	8.9	41.0 .22				2.40	44	SC	1973	5/8
SCHUYLER	A	130-W	81	09/16	B	.5	2.0 .25				2.50	45	UK	1973	5/8
SCHUYLER	A	130-W	82	10/01	B	6.5	29.0 .22		16.4	.87	2.60	50	GDC	1973	5/8
SCHUYLER	A	130-W	82	10/01	B	18.0	82.0 .22		15.0	.95	2.10	38	SC	1973	5/8
SCHUYLER	A	130-W	82	10/01	B	1.1	4.0 .28				2.50	26	UK	1973	5/8
SEEDLESS CONCORD	A*	131-R	76	09/15	B	.3			21.9				UK	1974	4/4
SEEDLESS CONCORD	A*	131-R	77	08/30	B	2.5	30.0 .08		16.5	.66	.50	30	UK	1974	4/4
SEEDLESS CONCORD	A*	131-R	78	09/18	B	17.3	146.0 .12		19.8	.60	3.70	57	UK	1974	4/4
SEEDLESS CONCORD	A*	131-R	79	10/05	B	13.8	95.0 .15		19.5	.43	4.00	59	UK	1974	4/4
SENECA	A	132-R	64		W	.1							UK	1961	9/9
SENECA	A	132-R	65	08/16	W	8.3	36.0 .23		20.0	.20	.60	26	UK	1961	9/9
SENECA	A	132-R	66	08/16	W	.6	4.0 .21		20.6	.60	.80	28	UK	1961	9/9
SENECA	A	132-R	67	08/08	W	8.1	46.0 .18	3.50	20.6	.59	1.10	34	UK	1961	9/9
SENECA	A	132-R	68	08/14	W	3.5	18.0 .19	3.50	17.7	.54	.70	28	UK	1961	9/9
SENECA	A	132-R	69	08/20	W	9.7	32.0 .30		20.7	.51	1.20	31	UK	1961	9/9
SENECA	A	132-R	70	08/14	W	17.1	52.0 .33		18.2	.56	2.60	43	UK	1961	9/9
SENECA	A	132-R	71	08/19	W	24.5	94.0 .26		16.7	.82	4.00	60	UK	1961	9/9
SENECA	A	132-R	72	08/04	W	1.8					1.60	41	UK	1961	9/9
SENECA	A	132-W	75	08/18	W	.7	3.0 .22		18.1	.50			GDC	1973	7/8
SENECA	A	132-W	75	08/18	W	8.7	21.0 .41		19.6	.47			SC	1973	7/8
SENECA	A	132-W	75	08/18	W	.7	4.0 .20		19.2	.48			UK	1973	7/8
SENECA	A	132-W	76	09/07	W	6.4	18.0 .36		17.3	.90	1.80	38	GDC	1973	7/8
SENECA	A	132-W	76	09/07	W	3.5	14.0 .25		16.4	.96	.80	25	SC	1973	7/8
SENECA	A	132-W	77	08/19	W	11.5	36.0 .32		18.0		2.60	47	GDC	1973	7/8
SENECA	A	132-W	77	08/19	W	3.6	13.0 .27		18.0		3.80	58	SC	1973	7/8
SENECA	A	132-W	77	08/19	W	9.4	34.0 .28		17.3		2.80	48	UK	1973	7/8
SENECA	A	132-W	78	08/31	W	26.0	58.0 .45		16.8	.81	5.40	46	GDC	1973	7/8
SENECA	A	132-W	78	08/31	W	13.2	39.0 .34		18.0	.81	3.70	36	SC	1973	7/8
SENECA	A	132-W	78	08/31	W	12.5	53.0 .23		18.6	.81	5.00	61	UK	1973	7/8
SENECA	A	132-W	79	09/11	W	8.3	27.0 .31		17.2	.81	2.70	31	GDC	1973	7/8
SENECA	A	132-W	79	09/11	W	24.3	67.0 .36		17.8	.81	1.40	33	SC	1973	7/8
SENECA	A	132-W	79	09/11	W	12.2	54.0 .23		18.7	.81	3.80	48	UK	1973	7/8
SENECA	A	132-W	80	09/13	W	43.0	120.0 .36				2.40	45	GDC	1973	7/8
SENECA	A	132-W	80	09/17	W	18.5	59.0 .32				.80	29	SC	1973	7/8
SENECA	A	132-W	80	09/25	W	31.2	110.0 .28				5.60	60	UK	1973	7/8
SENECA	A	132-W	81	09/09	W	1.3	3.0 .43				2.60	49	GDC	1973	7/8
SENECA	A	132-W	81		W						5.20	60	SC	1973	7/8
SENECA	A	132-W	81	09/09	W	2.3	7.0 .33		16.2		6.00	60	UK	1973	7/8

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
SENECA	A	132-W	82	09/08	W	7.3	25.0	.29	18.6	.70	3.40	53	GDC	1973	7/8
SENECA	A	132-W	82	09/08	W	.4	4.0	.10			4.80	60	SC	1973	7/8
SENECA	A	132-W	82	09/08	W	7.0	22.0	.32	19.2	.69	6.40	63	UK	1973	7/8
SEREKSIYA ROSE	V	133-R	74	09/05	R	16.7	92.0	.18	17.0	.91			UK	1970	2/3
SEREKSIYA ROSE	V	133-R	75	09/03	R	23.3	100.0	.23	19.2	1.13	3.10	50	UK	1970	2/3
SEREKSIYA ROSE	V	133-R	76		R						1.30	34	UK	1970	2/3
SHERIDAN	A	134-R	64		B	24.8					2.10	41	UK	1961	9/9
SHERIDAN	A	134-R	65	09/15	B	20.7	55.0	.38	17.2	.31	1.50	35	UK	1961	9/9
SHERIDAN	A	134-R	66	09/13	B	7.3	68.0	.26	17.8	.57	1.80	38	UK	1961	9/9
SHERIDAN	A	134-R	67	09/13	B	10.0	73.0	.14	3.30 17.1	.53	2.40	42	UK	1961	9/9
SHERIDAN	A	134-R	68	09/06	B	14.2	51.0	.28	3.30 14.4	.76	2.00	40	UK	1961	9/9
SHERIDAN	A	134-R	69	09/16	B	23.9	55.0	.43	17.4	.39	2.80	48	UK	1961	9/9
SHERIDAN	A	134-R	70	09/13	B	33.4	76.0	.44	19.0	.64	3.80	51	UK	1961	9/9
SHERIDAN	A	134-R	71	09/20	B	33.9	71.0	.48	15.5				UK	1961	9/9
SHERIDAN	A	134-R	72	10/03	B	22.6					1.90	43	UK	1961	9/9
SHTUR ANGUR	V	135-R	74	09/11	R	4.0	3.0	1.33	16.5		1.40	33	UK	1970	2/3
SHTUR ANGUR	V	135-R	75	09/03	R	1.4	6.0	.23	19.7	.60	3.60	56	UK	1970	2/3
SHTUR ANGUR	V	135-R	76		R						2.40	44	UK	1970	2/3
STEUBEN	A	136-R	64		B	11.6					1.60	36	UK	1961	9/9
STEUBEN	A	136-R	65	09/09	B	15.3	44.0	.35	18.9	.30	.80	32	UK	1961	9/9
STEUBEN	A	136-R	66	09/07	B	11.6	32.0	.36	19.7	.58	1.40	36	UK	1961	9/9
STEUBEN	A	136-R	67	09/06	B	23.6	70.0	.34	3.00 15.0	.63	1.40	35	UK	1961	9/9
STEUBEN	A	136-R	68	09/06	B	24.7	55.0	.45	3.30 16.4	.58	1.30	32	UK	1961	9/9
STEUBEN	A	136-R	69	09/10	B	27.3	64.0	.45	18.6	.37	2.50	45	UK	1961	9/9
STEUBEN	A	136-R	70	09/13	B	32.6	80.0	.41	19.0		2.00	40	UK	1961	9/9
STEUBEN	A	136-R	71	09/13	B	30.5	73.0	.42	17.3		1.70	37	UK	1961	9/9
STEUBEN	A	136-R	72		B	23.7					.90	34	UK	1961	9/9
S.V.5247	F	137-R	71	08/31	B	8.9	28.0	.32	17.3	.85			UK	1969	6/7
S.V.5247	F	137-R	73	09/14	B	13.2	70.0	.19	3.52 16.2	.79			UK	1969	6/7
S.V.5247	F	137-R	74	09/04	B	23.7	65.0	.37	13.6	.82	1.70	37	UK	1969	6/7
S.V.5247	F	137-R	75	09/08	B	26.9	67.0	.40	18.7	.65	2.40	45	UK	1969	6/7
S.V.5247	F	137-R	76	09/08	B	7.5	27.0	.27	18.7	.94	1.50	35	UK	1969	6/7
S.V.5247	F	137-R	77	08/23	B	1.9	6.0	.32	18.8	.92	3.50	55	UK	1969	6/7
S.V.5276 (SEYVAL)	F	138-L	81	08/28	W	19.1	58.0	.33	3.49 16.5	.43	.60	17	SC	1977	3/4
S.V.5276 (SEYVAL)	F	138-L	81	08/28	W	23.0	77.0	.30	3.43 19.0	.39	.10	30	GDC	1977	3/4
S.V.5276 (SEYVAL)	F	138-L	82	09/02	W	18.8	57.0	.33	16.9		.50	20	SC	1977	3/4
S.V.5276 (SEYVAL)	F	138-L	82	09/02	W	28.5	77.0	.37	16.2		.40	21	GDC	1977	3/4
S.V.5276 (SEYVAL)	F	138-L	83	09/04	W	13.2	32.0	.41			.60	20	SC	1977	3/4
S.V.5276 (SEYVAL)	F	138-L	83	09/04	W	27.4	57.0	.48			.90	18	GDC	1977	3/4
S.V.5276 (SEYVAL)	F	138-L	84		W						1.00	23	SC	1977	3/4
S.V.5276 (SEYVAL)	F	138-L	84		W						1.50	25	GDC	1977	3/4
S.V.5276 (SEYVAL)	F	138-R	71	09/08	W	5.7	18.0	.31	18.1	.74			UK	1961	7/7
S.V.5276 (SEYVAL)	F	138-R	72	09/06	W	15.4	48.0	.32	3.07 16.5	.80			UK	1961	7/7
S.V.5276 (SEYVAL)	F	138-R	73	09/05	W	15.8	56.0	.28	16.9	1.02			UK	1961	7/7
S.V.5276 (SEYVAL)	F	138-R	74	09/17	W	27.9	87.0	.32	15.4	.69	1.00	30	UK	1961	7/7
S.V.5276 (SEYVAL)	F	138-R	75	09/02	W	18.9	50.0	.38	18.8	.81	.50	30	UK	1961	7/7
S.V.5276 (SEYVAL)	F	138-R	76	09/01	W	11.4	51.0	.23	19.7	1.24	.50	30	UK	1961	7/7
S.V.5276 (SEYVAL)	F	138-R	77	08/17	W	10.1	24.0	.42	16.7		1.20	32	UK	1961	7/7
S.V.12-303	F	139-R	72	09/20	W	9.3	18.0	.53	3.06 15.9	.97			UK	1969	4/4

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT	
S.V.12-303	F	139-R	73	09/24	W	17.7	71.0	.25	3.18	16.0	.97	2.00	40	UK	1969	4/4
S.V.12-303	F	139-R	74	09/19	W	26.7	61.0	.44		12.3	.95	1.90	39	UK	1969	4/4
S.V.12-303	F	139-R	75	09/22	W	29.5	75.0	.39		19.1	.91	1.50	35	UK	1969	4/4
S.V.12-309 (ROUCANEUF)	F	140-R	71	09/08	W	4.7	15.0	.32		16.0	1.10			UK	1969	6/6
S.V.12-309 (ROUCANEUF)	F	140-R	72	09/19	W	1.4	8.0	.17	3.15	17.2	.91			UK	1969	6/6
S.V.12-309 (ROUCANEUF)	F	140-R	73	09/24	W	11.8	45.0	.26	3.11	16.2	.88			UK	1969	6/6
S.V.12-309 (ROUCANEUF)	F	140-R	74	09/24	W	26.5	66.0	.40		12.5	.99	1.90	40	UK	1969	6/6
S.V.12-309 (ROUCANEUF)	F	140-R	75	09/22	W	24.3	61.0	.40		15.6	.79	2.00	40	UK	1969	6/6
S.V.12-309 (ROUCANEUF)	F	140-R	76	09/22	W	17.8	38.0	.47		17.8	1.04	1.70	38	UK	1969	6/6
SV12-327	F	141-R	72	09/20	B	13.4	71.0	.19	3.45	16.4	.67			UK	1970	5/6
SV12-327	F	141-R	73	09/24	B	8.3	83.0	.10		14.6	.92			UK	1970	5/6
SV12-327	F	141-R	74	09/16	B	5.4	53.0	.10		13.2	1.05	1.50	35	UK	1970	5/6
SV12-327	F	141-R	75	09/09	B	31.1	145.0	.21		17.6	.85	3.10	50	UK	1970	5/6
SV12-327	F	141-R	76		B						1.80	40	UK	1970	5/6	
SV12-375 (VILLARD BLANC)	F	142-R	64		W	19.3					1.10	31	UK	1961	9/9	
SV12-375 (VILLARD BLANC)	F	142-R	65	09/14	W	38.6	88.0	.44		16.0	.88	2.10	42	UK	1961	9/9
SV12-375 (VILLARD BLANC)	F	142-R	66	09/07	W	17.0	37.0	.45		16.9	1.53	2.20	49	UK	1961	9/9
SV12-375 (VILLARD BLANC)	F	142-R	67	09/18	W	33.2	117.0	.29	3.20			2.90	45	UK	1961	9/9
SV12-375 (VILLARD BLANC)	F	142-R	68	09/20	W	45.0	69.0	.65	3.00	11.6	1.15	3.10	51	UK	1961	9/9
SV12-375 (VILLARD BLANC)	F	142-R	69	09/15	W	31.4	49.0	.57		15.9	1.13	2.60	46	UK	1961	9/9
SV12-375 (VILLARD BLANC)	F	142-R	70	09/15	W	31.1	52.0	.60		20.0	.96	2.10	47	UK	1961	9/9
SV12-375 (VILLARD BLANC)	F	142-R	71	09/24	W	28.4	59.0	.48		16.6	1.05	2.00	35	UK	1961	9/9
SV12-375 (VILLARD BLANC)	F	142-R	72	07/26	W	16.4	34.0	.48		16.5	1.00	1.10	31	UK	1961	9/9
SV14-287	F	143-R	64		W	4.4					.60	17	UK	1961	3/4	
SV14-287	F	143-R	65	08/26	W	4.1	40.0	.10		20.0	.75	.20	13	UK	1961	3/4
SV14-287	F	143-R	66	09/07	W	5.8	34.0	.17		20.2	1.06	.10	17	UK	1961	3/4
SV14-287	F	143-R	67		W						.50	15	UK	1961	3/4	
SV18-283 (GARONNET)	F	144-R	71	09/08	B	5.2	17.0	.30		18.0	.97			UK	1969	7/7
SV18-283 (GARONNET)	F	144-R	72	09/15	B	7.8	29.0	.27	3.27	14.8	.77			UK	1969	7/7
SV18-283 (GARONNET)	F	144-R	73	09/14	B	9.1	29.0	.31	3.29	15.0	.93			UK	1969	7/7
SV18-283 (GARONNET)	F	144-R	74	09/21	B	20.1	58.0	.34		14.5	.79	1.50	35	UK	1969	7/7
SV18-283 (GARONNET)	F	144-R	75	09/17	B	19.3	37.0	.52		16.8	.79	1.40	35	UK	1969	7/7
SV18-283 (GARONNET)	F	144-R	76	09/15	B	15.9	46.0	.35		18.2	.94	.80	30	UK	1969	7/7
SV18-283 (GARONNET)	F	144-R	77	08/23	B	2.2	7.0	.31		17.0	.87	1.80	40	UK	1969	7/7
SV18-315 (VILLARD NOIR)	F	145-R	71	09/08	B	6.5	27.0	.24		18.0	1.27			UK	1969	7/7
SV18-315 (VILLARD NOIR)	F	145-R	72	09/15	B	14.6	66.0	.22	3.04	13.7	1.15			UK	1969	7/7
SV18-315 (VILLARD NOIR)	F	145-R	73	09/12	B	9.4	38.0	.25	3.21	17.6	1.17			UK	1969	7/7
SV18-315 (VILLARD NOIR)	F	145-R	74	09/26	B	25.5	81.0	.31		16.7	.82	1.20	32	UK	1969	7/7
SV18-315 (VILLARD NOIR)	F	145-R	75	09/11	B	24.4	71.0	.34		20.0	1.05	1.30	33	UK	1969	7/7
SV18-315 (VILLARD NOIR)	F	145-R	76	09/08	B	15.9	66.0	.29		18.5	1.32	1.10	30	UK	1969	7/7
SV18-315 (VILLARD NOIR)	F	145-R	77	08/23	B	19.6	79.0	.25		14.3		1.20	32	UK	1969	7/7
SV23410 (VALERIEN)	F	146-R	71	09/08	W	6.9	26.0	.27		16.9	.58			UK	1969	5/5
SV23410 (VALERIEN)	F	146-R	72	09/21	W	18.9	79.0	.24	3.26	16.4	.52			UK	1969	5/5
SV23410 (VALERIEN)	F	146-R	73	09/12	W	8.9	32.0	.28	3.37	17.9	.69			UK	1969	5/5
SV23410 (VALERIEN)	F	146-R	74	09/21	W	21.0	80.0	.26		14.0	.54	3.00	50	UK	1969	5/5
SV23410 (VALERIEN)	F	146-R	75	09/17	W	24.4	62.0	.40		17.1	.57	3.90	60	UK	1969	5/5
SV23410 (VALERIEN)	F	146-R	76	09/15	W	14.6	57.0	.26		18.7	.60	3.00	50	UK	1969	5/5
S.V.23-512	F	147-R	74	09/09	W					16.2	.73			UK	1969	5/6

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
S.V.23-512	F	147-R	75	09/16	W	15.6	72.0	.22	18.3	.50	1.90	38	UK	1969	5/6
S.V.23-512	F	147-R	76	09/01	W	4.0	24.0	.17	19.2	.93	1.10	30	UK	1969	5/6
S.V.23-512.	F	147-R	77	08/16	W	11.8	45.0	.26	14.9		2.50	45	UK	1969	5/6
S.V.23-512	F	147-R	78	09/11	W	18.5	77.0	.24	18.5	.68	2.80	48	UK	1969	5/6
S.V.23-512	F	147-R	79	10/02	W	25.7	80.0	.32	20.1	.54	1.70	36	UK	1969	5/6
TIAFI	V	148-R	74	09/17	R	5.4	9.0	.64	15.0		1.10	30	UK	1970	2/3
TIAFI	V	148-R	75	09/03	R	11.4	17.0	.67	16.3	.12	2.80	48	UK	1970	2/3
TIAFI	V	148-R	76		R						2.00	40	UK	1970	2/3
TRIUMPHANT	A	149-R	73	09/24	B	7.2	55.0	.13					UK	1970	3/4
TRIUMPHANT	A	149-R	74	09/12	B	4.6	44.0	.10	14.9	1.23	1.00	30	UK	1970	3/4
TRIUMPHANT	A	149-R	75	09/09	B	12.7	48.0	.26	18.7	1.16	2.00	40	UK	1970	3/4
TRIUMPHANT	A	149-R	76		B						1.20	30	UK	1970	3/4
VANBUREN	A	150-R	64		B	21.0					2.90	50	UK	1961	9/9
VANBUREN	A	150-R	65	08/26	B	13.7	77.0	.18	19.1	.35	1.60	37	UK	1961	9/9
VANBUREN	A	150-R	66	08/17	B	25.3	123.0	.21	10.7	1.08	2.90	46	UK	1961	9/9
VANBUREN	A	150-R	67	08/21	B	18.3	112.0	.16	3.10 15.0	.53	2.20	42	UK	1961	9/9
VANBUREN	A	150-R	68	08/27	B	16.8	65.0	.26	3.70 12.4	.53	2.40	43	UK	1961	9/9
VANBUREN	A	150-R	69	08/28	B	25.5	114.0	.23	15.5	.44	3.70	53	UK	1961	9/9
VANBUREN	A	150-R	70	08/21	B	24.6	103.0	.24	15.0		3.80	56	UK	1961	9/9
VANBUREN	A	150-R	71	09/01	B	32.7	121.0	.27	13.3		3.00	48	UK	1961	9/9
VANBUREN	A	150-R	72	08/28	B	25.0					1.60	39	UK	1961	9/9
VEEPORT	C	151-R	70	09/09	B	6.7	27.0	.25	17.3	.66			UK	1968	3/3
VEEPORT	C	151-R	71	09/22	B	8.2	39.0	.21	16.0	.85			UK	1968	3/3
VEEPORT	C	151-R	72	09/26	B	13.1	49.0	.27	3.51 14.0	.59			UK	1968	3/3
VIDAL256 (VIDAL BLANC)	F	152-0	73		W	6.6	31.0	.21	20.9		1.40	34	UK	1970	7/8
VIDAL256 (VIDAL BLANC)	F	152-0	74		W	9.4	34.0	.28					UK	1970	7/8
VIDAL256 (VIDAL BLANC)	F	152-0	75		W	23.3	94.0	.25			1.70	28	UK	1970	7/8
VIDAL256 (VIDAL BLANC)	F	152-0	76		W						3.10	38	UK	1970	7/8
VIDAL256 (VIDAL BLANC)	F	152-0	77	09/11	W	2.8	20.0	.14			2.40	44	UK	1970	7/8
VIDAL256 (VIDAL BLANC)	F	152-0	78	10/05	W	20.0	55.0	.36			3.50	48	UK	1970	7/8
VIDAL256 (VIDAL BLANC)	F	152-0	79	10/10	W	19.1	40.0	.48			2.30	36	UK	1970	7/8
VIDAL256 (VIDAL BLANC)	F	152-0	80	09/18	W	16.3	48.0	.34			1.70	25	UK	1970	7/8
VINCENT	C	153-R	70	09/09	B	14.1	59.0	.24	15.6	.97			UK	1968	3/3
VINCENT	C	153-R	71	09/13	B	14.9	57.0	.26	15.1	.97			UK	1968	3/3
VINCENT	C	153-R	72	09/19	B	14.2	43.0	.33	3.38 14.1	.80			UK	1968	3/3
V.35013	C	154-R	70	08/28	B	6.5	25.0	.26	20.6	.63			UK	1968	3/3
V.35013	C	154-R	71	08/31	B	9.7	39.0	.25	19.2	.99			UK	1968	3/3
V.35013	C	154-R	72	08/29	B	2.2	8.0	.29	3.18 16.5	.87			UK	1968	3/3
V.37031	C	155-R	70	08/28	W	16.5	61.0	.27	16.2	.51			UK	1968	3/3
V.37031	C	155-R	71	08/24	W	11.8	44.0	.27	17.8	.67			UK	1968	3/3
V.37031	C	155-R	72	08/24	W	2.0	3.0	.60	3.14 14.6	.69			UK	1968	3/3
V.49063	C	156-R	70	09/09	B	14.9	106.0	.14	16.2	.78			UK	1968	3/3
V.49063	C	156-R	71	09/08	B	7.9	36.0	.22	16.0				UK	1968	3/3
V.49063	C	156-R	72	09/13	B	6.0	29.0	.21	3.60 16.4	.76			UK	1968	3/3
V.51011	C	157-R	70	09/02	W	15.0	63.0	.24	17.0	.86			UK	1968	3/3

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V.51011	C	157-R	71	09/21	W	15.8	48.0 .33		15.0	.89			UK	1968	3/3
V.51011	C	157-R	72	09/15	W	9.0	38.0 .29	3.06	14.9	.98			UK	1968	3/3
V.51061 (VENTURA)	C	158-R	70	09/09	W	24.6	176.0 .14		17.6	.85			UK	1968	3/3
V.51061 (VENTURA)	C	158-R	71	09/08	W	22.6	133.0 .17		17.7	1.22			UK	1968	3/3
V.51061 (VENTURA)	C	158-R	72	09/21	W	28.9	161.0 .18	3.11	16.9	.95			UK	1968	3/3
V.52082	C	159-R	70	09/15	B	20.0	47.0 .43		14.9	.72			UK	1968	3/3
V.52082	C	159-R	71	09/21	B	19.9	36.0 .55		12.3	.77			UK	1968	3/3
V.52082	C	159-R	72	09/05	B	6.0	11.0 .57	3.28	15.2	.87			UK	1968	3/3
V.52082	C	159-W	75	09/26	B	8.9	7.0 1.30		14.9	.74			SC	1973	5/8
V.52082	C	159-W	75	09/26	B	1.9	3.0 .63		17.5	1.30			UK	1973	5/8
V.52082	C	159-W	76	09/26	B	30.3	50.0 .60		10.0	1.30	.90	27	SC	1973	5/8
V.52082	C	159-W	76	09/30	B	11.1	21.0 .58		12.4	1.50	1.00	31	UK	1973	5/8
V.52082	C	159-W	77	09/07	B	2.0	6.0 .33		15.5		3.30	53	UK	1973	5/8
V.52082	C	159-W	78	09/29	B	6.0	4.0 .66		19.0	1.01	1.30	35	GDC	1973	5/8
V.52082	C	159-W	78	09/29	B	12.6	26.0 .48		17.0	1.01	2.10	45	SC	1973	5/8
V.52082	C	159-W	78	09/29	B	22.7	38.0 .59		14.5	1.01	3.90	55	UK	1973	5/8
V.52082	C	159-W	79		B						.70	25	GDC	1973	5/8
V.52082	C	159-W	79	09/19	B	14.3	16.0 .89		15.4	1.30	1.60	35	SC	1973	5/8
V.52082	C	159-W	79		B						1.70	38	UK	1973	5/8
V.52082	C	159-W	80	10/04	B	46.0	37.6 .87				1.00	32	GDC	1973	5/8
V.52082	C	159-W	80	10/13	B	14.0	22.0 .64				.60	26	SC	1973	5/8
V.52082	C	159-W	80	10/13	B	36.7	52.0 .69				2.00	40	UK	1973	5/8
V.52082	C	159-W	81		B						1.90	33	GDC	1973	5/8
V.52082	C	159-W	81		B						1.80	33	SC	1973	5/8
V.52082	C	159-W	81		B						2.50	45	UK	1973	5/8
V.52082	C	159-W	82		B						1.30	28	GDC	1973	5/8
V.52082	C	159-W	82		B						2.60	47	SC	1973	5/8
V.52082	C	159-W	82		B						1.50	25	UK	1973	5/8
V.53033 (FESTIVEE)	C	160-R	70	08/28	B	8.2	39.0 .21		19.1	.73			UK	1968	3/3
V.53033 (FESTIVEE)	C	160-R	71	08/31	B	7.4	41.0 .18		15.4	1.32			UK	1968	3/3
V.53033 (FESTIVEE)	C	160-R	72	09/13	B	7.1	26.0 .27	3.36	15.8	.75			UK	1968	3/3
V.53033 (FESTIVEE)	C	160-W	75	09/03	B	11.7	51.0 .22		15.7	.90			GDC	1973	3/7
V.53033 (FESTIVEE)	C	160-W	75	09/03	B	30.6	72.0 .43		14.0	.76			SC	1973	3/7
V.53033 (FESTIVEE)	C	160-W	75	09/03	B	11.4	56.0 .20		17.7	.79			UK	1973	3/7
V.53033 (FESTIVEE)	C	160-W	76	09/28	B	13.4	49.0 .27		17.9	1.12	.50	23	GDC	1973	3/7
V.53033 (FESTIVEE)	C	160-W	76	09/26	B	12.5	36.0 .34		17.2	1.18	1.40	33	SC	1973	3/7
V.53033 (FESTIVEE)	C	160-W	76	09/28	B	5.0	25.0 .20		17.7	1.20	.60	30	UK	1973	3/7
V.53033 (FESTIVEE)	C	160-W	78		B						1.90	22	GDC	1973	3/7
V.53033 (FESTIVEE)	C	160-W	78		B						1.90	22	SC	1973	3/7
V.53033 (FESTIVEE)	C	160-W	78		B						1.50	34	UK	1973	3/7
V.53033 (FESTIVEE)	C	160-W	79		B						.70	27	GDC	1973	3/7
V.53033 (FESTIVEE)	C	160-W	79		B						.70	25	SC	1973	3/7
V.53033 (FESTIVEE)	C	160-W	79		B						2.80	45	UK	1973	3/7
V.53033 (FESTIVEE)	C	160-W	80	10/10	B	8.7	44.0 .20				.50	25	GDC	1973	3/7
V.53033 (FESTIVEE)	C	160-W	80	10/13	B	3.0	22.0 .13				.50	19	SC	1973	3/7
V.53033 (FESTIVEE)	C	160-W	80		B						.50	24	UK	1973	3/7
V.53033 (FESTIVEE)	C	160-W	81		B						2.00	40	GDC	1973	3/7
V.53033 (FESTIVEE)	C	160-W	81		B						2.80	47	SC	1973	3/7
V.53033 (FESTIVEE)	C	160-W	81		B						1.80	38	UK	1973	3/7
V.53043	C	161-W	70	09/12	B	20.1	57.0 .35		15.5	.74			UK	1968	3/3
V.53043	C	161-W	71	09/08	B	17.4	62.0 .28		16.1	.94			UK	1968	3/3

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
V.53043	C	161-W	72	09/05	B	19.5	49.0	.40	3.45	16.7	.68		UK	1968	3/3
V.53091	C	162-R	70	09/02	B	15.4	34.0	.45		16.0	.77		UK	1968	3/3
V.53091	C	162-R	71	09/13	B	14.7	31.0	.48		15.6	.99		UK	1968	3/3
V.53091	C	162-R	72	09/05	B	4.9	5.0	1.02	3.13	16.2	.93		UK	1968	3/3
V.53091	C	162-W	75	09/26	B	9.1	11.0	.83		15.9	.99		GDC	1973	2/4
V.53091	C	162-W	75	09/26	B	11.5	16.0	.83		15.9	.96		UK	1973	2/4
V.53091	C	162-W	76	09/26	B	9.3	14.0	.89		15.1	1.49	.90	GDC	1973	2/4
V.53091	C	162-W	76	09/24	B	4.5	3.0	1.50		14.0	1.50	.10	SC	1973	2/4
V.53091	C	162-W	76	09/29	B	5.8	6.0	.96		14.1	1.65	.80	UK	1973	2/4
V.53091	C	162-W	77	08/23	B	.9	2.0	.45		16.0		1.50	GDC	1973	2/4
V.53091	C	162-W	78		B							2.30	GDC	1973	2/4
V.53091	C	162-W	78		B							1.50	SC	1973	2/4
V.53091	C	162-W	78		B							2.20	UK	1973	2/4
V.54064	C	163-R	70	09/09	B	14.1	69.0	.21		14.6	.58		UK	1968	3/3
V.54064	C	163-R	71	09/08	B	14.9	71.0	.21		14.6	.73		UK	1968	3/3
V.54064	C	163-R	72	09/22	B	21.6	94.0	.23	3.33	11.6	.52		UK	1968	3/3
V.64232	C	164-R	76	09/15	B	.5				17.7			UK	1973	4/4
V.64232	C	164-R	77	09/14	B	1.8	15.0	.12		14.6		1.90	UK	1973	4/4
V.64232	C	164-R	78	10/02	B	18.5	73.0	.25		16.5	.59	3.20	UK	1973	4/4
V.64232	C	164-R	79	10/05	B	14.4	90.0	.16		16.8	.98	4.60	UK	1973	4/4
V.65162	C	165-R	78	09/18	W	1.8	18.0	.10		18.2		3.80	UK	1973	2/4
V.65162	C	165-R	79	08/21	W	19.3	87.0	.22		16.6	.79	5.70	UK	1973	2/4
V.65163	C	166-R	78	08/29	R	1.6	9.0	.17		20.3		1.50	UK	1973	2/4
V.65163	C	166-R	79	08/21	R	5.5	33.0	.17		17.0	1.16	3.60	UK	1973	2/4
V.65164 (VANESSA SEEDLESS)	C*	167-R	77	08/30	R	.3	4.0	.07		17.3		2.20	UK	1973	3/3
V.65164 (VANESSA SEEDLESS)	C*	167-R	78	09/08	R	4.1	19.0	.21		18.7		3.10	UK	1973	3/3
V.65164 (VANESSA SEEDLESS)	C*	167-R	79	08/21	R	10.4	51.0	.20		17.4	.46	2.90	UK	1973	3/3
V.292718	C	168-R	70	09/09	B	8.2	39.0	.21		16.0	.88		UK	1968	3/3
V.292718	C	168-R	71	09/08	B	11.8	49.0	.24		13.8	.91		UK	1968	3/3
V.292718	C	168-R	72	09/26	B	13.9	63.0	.22	3.38	12.4	.86		UK	1968	3/3
VPI-26 (MOORED)	A	169-R	71	08/19	R	8.6	32.0	.27		16.6	.46		UK	1969	7/7
VPI-26 (MOORED)	A	169-R	72	09/06	R	22.8	91.0	.25		16.6	.62		UK	1969	7/7
VPI-26 (MOORED)	A	169-R	73	09/05	R	8.8	38.0	.23	3.45	15.9	1.06		UK	1969	7/7
VPI-26 (MOORED)	A	169-R	74	09/04	R	18.3	48.0	.18		19.1	.36	2.20	UK	1969	7/7
VPI-26 (MOORED)	A	169-R	75	09/02	R	19.1	89.0	.21		18.7	.29	4.90	UK	1969	7/7
VPI-26 (MOORED)	A	169-R	76	09/01	R	1.9	9.0	.21		17.9	.30	3.70	UK	1969	7/7
VPI-26 (MOORED)	A	169-R	77	08/17	R	29.6	103.0	.29		13.4	.21	4.30	UK	1969	7/7
VPI-26 (MOORED)	A	169-W	75	08/25	R	9.2	29.0	.30		14.6	.37		SC	1973	8/8
VPI-26 (MOORED)	A	169-W	76	09/13	R	3.3	11.0	.32		16.2	.35	1.90	SC	1973	8/8
VPI-26 (MOORED)	A	169-W	77	09/05	R	36.3	104.0	.35		16.3		6.00	SC	1973	8/8
VPI-26 (MOORED)	A	169-W	78	10/04	R	32.1	99.0	.32		15.8	.26	3.10	SC	1973	8/8
VPI-26 (MOORED)	A	169-W	79	09/26	R	39.3	161.0	.24		13.4	.29	2.70	SC	1973	8/8
VPI-26 (MOORED)	A	169-W	80	09/30	R	32.4	58.0	.56				2.50	SC	1973	8/8
VPI-26 (MOORED)	A	169-W	81	09/09	R	8.9	29.0	.31		13.5		3.90	SC	1973	8/8
VPI-26 (MOORED)	A	169-W	82	09/19	R	49.0	231.0	.21		15.0	.29	4.60	SC	1973	8/8
VPI-26 (MOORED)	A	169-W	75	08/25	R	15.3	63.0	.24		15.0	.31		GDC	1973	8/8
VPI-26 (MOORED)	A	169-W	76	09/13	R	2.0	10.0	.20		17.4	.31	1.00	GDC	1973	8/8

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO WEIGHT	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
VPI-26 (MOORED)	A	169-W	77	09/05	R	29.0	104.0 .28		17.0		6.00	60	GDC	1973	8/8
VPI-26 (MOORED)	A	169-W	78	10/04	R	38.0	114.0 .33		15.7	.26	2.30	38	GDC	1973	8/8
VPI-26 (MOORED)	A	169-W	79	09/26	R	14.4	38.0 .38		15.5	.29	2.60	48	GDC	1973	8/8
VPI-26 (MOORED)	A	169-W	80	09/23	R	64.6	195.0 .33				5.50	60	GDC	1973	8/8
VPI-26 (MOORED)	A	169-W	81	09/09	R	6.9	26.0 .27				5.90	60	GDC	1973	8/8
VPI-26 (MOORED)	A	169-W	82	09/19	R	90.0	424.0 .21				6.40	60	GDC	1973	8/8
VPI26 (MOORED)	A	169-W	75	08/25	R	3.4	13.0 .28		16.2	.42			UK	1973	8/8
VPI26 (MOORED)	A	169-W	76	09/13	R	3.0	16.0 .21		16.3	.53	1.60	38	UK	1973	8/8
VPI26 (MOORED)	A	169-W	77	09/06	R	35.1	100.0 .35		15.8		4.10	50	UK	1973	8/8
VPI26 (MOORED)	A	169-W	78	10/04	R	40.3	118.0 .33		15.4	.26	5.60	45	UK	1973	8/8
VPI26 (MOORED)	A	169-W	79	09/26	R	30.0	149.0 .20		15.0	.29	5.20	60	UK	1973	8/8
VPI26 (MOORED)	A	169-W	80	09/23	R	23.3	103.0 .23				6.80	58	UK	1973	8/8
VPI26 (MOORED)	A	169-W	81	09/09	R	4.2	17.0 .25				4.50	52	UK	1973	8/8
VPI26 (MOORED)	A	169-W	82	09/19	R	38.0	135.0 .28				6.50	60	UK	1973	8/8
VPI-30 (PRICE)	A	170-R	71	08/19	B	5.9	22.0 .27		19.4	.64			UK	1969	6/6
VPI-30 (PRICE)	A	170-R	72	08/21	B	2.1	8.0 .28		17.6	.52			UK	1969	6/6
VPI-30 (PRICE)	A	170-R	73	08/27	B	9.1	46.0 .20	3.46	18.6	.56			UK	1969	6/6
VPI-30 (PRICE)	A	170-R	74	08/26	B	8.8	48.0 .18		19.1	.36	2.20	42	UK	1969	6/6
VPI-30 (PRICE)	A	170-R	75	08/17	B	21.8	90.0 .24		19.5	.38	2.80	47	UK	1969	6/6
VPI-30 (PRICE)	A	170-R	76	08/23	B	4.5	26.0 .17		19.0		2.20	42	UK	1969	6/6
VPI-30 (PRICE)	A	170-R	77	08/17	B	16.1	68.0 .24		17.6		2.90	50	UK	1969	6/6
VPI30 (PRICE)	A	170-W	75	08/21	B	13.7	57.0 .24		15.7	.54			GDC	1973	8/8
VPI30 (PRICE)	A	170-W	75	08/21	B	3.7	21.0 .15		17.0	.60			SC	1973	8/8
VPI30 (PRICE)	A	170-W	75	08/21	B	7.1	35.0 .20		15.9	.57			UK	1973	8/8
VPI30 (PRICE)	A	170-W	76	09/07	B	5.6	27.0 .21		17.1	.97	.60	23	GDC	1973	8/8
VPI30 (PRICE)	A	170-W	76	09/07	B	15.5	56.0 .28		15.2	.92	3.00	50	SC	1973	8/8
VPI30 (PRICE)	A	170-W	76	09/07	B	4.5	23.0 .19		17.7	.85	.60	28	UK	1973	8/8
VPI30 (PRICE)	A	170-W	77	08/21	B	29.8	102.0 .29		16.8		3.10	52	GDC	1973	8/8
VPI30 (PRICE)	A	170-W	77	08/29	B	29.5	107.0 .28		16.9		3.50	53	SC	1973	8/8
VPI30 (PRICE)	A	170-W	77	08/17	B	19.3	67.0 .28		18.6		4.00	59	UK	1973	8/8
VPI30 (PRICE)	A	170-W	78	09/01	B	23.5	95.0 .25		16.3	.66	1.80	38	GDC	1973	8/8
VPI30 (PRICE)	A	170-W	78	09/01	B	16.3	74.0 .22		16.1	.66	2.00	38	SC	1973	8/8
VPI30 (PRICE)	A	170-W	78	09/01	B	25.0	114.0 .22		17.9	.66	2.90	40	UK	1973	8/8
VPI30 (PRICE)	A	170-W	79	09/04	B	22.4	73.0 .31		17.6	.63	1.50	35	GDC	1973	8/8
VPI30 (PRICE)	A	170-W	79	09/04	B	18.6	73.0 .25		16.0	.63	1.50	35	SC	1973	8/8
VPI30 (PRICE)	A	170-W	79	09/04	B	23.9	107.0 .22		16.0	.63	3.30	38	UK	1973	8/8
VPI30 (PRICE)	A	170-W	80	09/13	B	28.6	92.0 .31				1.40	35	GDC	1973	8/8
VPI30 (PRICE)	A	170-W	80	09/13	B	21.7	92.0 .24				1.90	39	SC	1973	8/8
VPI30 (PRICE)	A	170-W	80	09/17	B	21.0	21.0 .29				4.80	60	UK	1973	8/8
VPI30 (PRICE)	A	170-W	81	09/16	B	19.3	70.0 .28		20.5		1.80	38	GDC	1973	8/8
VPI30 (PRICE)	A	170-W	81	09/16	B	2.0	8.0 .25		20.6		5.80	60	SC	1973	8/8
VPI30 (PRICE)	A	170-W	81	09/16	B	5.5	25.0 .22		20.2		9.30	60	UK	1973	8/8
VPI30 (PRICE)	A	170-W	82	08/26	B	38.4	152.0 .25				2.40	45	GDC	1973	8/8
VPI30 (PRICE)	A	170-W	82	08/26	B	29.6	107.0 .28		14.2	.95	3.20	55	SC	1973	8/8
VPI30 (PRICE)	A	170-W	82	08/26	B	36.0	126.0 .29				4.00	60	UK	1973	8/8
VPI31 (MONTICELLO)	A	171-R	77	08/30	B	.2	4.0 .05		14.5		.80	30	UK	1973	3/3
VPI31 (MONTICELLO)	A	171-R	78	09/26	B	13.1	42.0 .31		17.9		2.40	43	UK	1973	3/3
VPI31 (MONTICELLO)	A	171-R	79	10/05	B	17.7	55.0 .32		16.3	.33	1.30	42	UK	1973	3/3
VPI32 (CENTURY 1)	A	172-R	71	09/08	B	4.6	16.0 .28		20.2	.61			UK	1969	6/6
VPI32 (CENTURY 1)	A	172-R	72	09/06	B	5.3	17.0 .32		14.0	.98			UK	1969	6/6

CULTIVAR	CLASS/ SEEDLS	CODE	YR	HARV DATE	FRUIT COLOR	YIELD	CLUSTERS NO WEIGHT	PH	S.SOL %	TOTAL ACID.	PRUNE WT.	NODES RET	TRAIN SYST	YR PL	YRS FRT
VP132 (CENTURY 1)	A	172-R	73	09/12	B	14.8	49.0 .30		18.9				UK	1969	6/6
VP132 (CENTURY 1)	A	172-R	74	09/03	B	20.3	42.0 .48		14.1		1.60	36	UK	1969	6/6
VP132 (CENTURY 1)	A	172-R	75	09/08	B	23.7	64.0 .37		18.8	.72	1.90	40	UK	1969	6/6
VP132 (CENTURY 1)	A	172-R	76	09/08	B	9.0	35.0 .30		17.7	.65	1.60	36	UK	1969	6/6
VP132 (CENTURY 1)	A	172-W	76	09/24	B	22.5	112.0 .20		18.5	.73	1.30	33	GDC	1973	6/7
VP132 (CENTURY 1)	A	172-W	76	09/26	B	15.9	90.0 .20		18.5	.73	1.30	33	SC	1973	6/7
VP132 (CENTURY 1)	A	172-W	76	09/24	B	6.3	23.0 .27		16.5	1.14	.30	30	UK	1973	6/7
VP132 (CENTURY 1)	A	172-W	77	09/07	B	10.0	89.0 .11		17.0		1.60	25	GDC	1973	6/7
VP132 (CENTURY 1)	A	172-W	77	09/07	B	17.6	95.0 .11		17.0		1.60	25	SC	1973	6/7
VP132 (CENTURY 1)	A	172-W	77	09/07	B	7.0	22.0 .31		16.5		3.20	53	UK	1973	6/7
VP132 (CENTURY 1)	A	172-W	78	10/04	B	7.9	66.0 .12		19.0	.64	1.50	30	GDC	1973	6/7
VP132 (CENTURY 1)	A	172-W	78	10/04	B	32.7	180.0 .12		19.0	.64	1.50	30	SC	1973	6/7
VP132 (CENTURY 1)	A	172-W	78	10/04	B	7.5	16.0 .47		18.2	.64	3.20	50	UK	1973	6/7
VP132 (CENTURY 1)	A	172-W	79	09/19	B	3.9	34.0 .11		17.8	.81	.90	30	GDC	1973	6/7
VP132 (CENTURY 1)	A	172-W	79	09/19	B	15.4	93.0 .11		17.8	.81	.90	30	SC	1973	6/7
VP132 (CENTURY 1)	A	172-W	79		B						1.20	23	UK	1973	6/7
VP132 (CENTURY 1)	A	172-W	80	10/07	B	29.0	166.0 .17				1.00	30	GDC	1973	6/7
VP132 (CENTURY 1)	A	172-W	80	10/09	B	55.7	248.0 .17				1.00	30	SC	1973	6/7
VP132 (CENTURY 1)	A	172-W	80	10/13	B	15.3	31.0 .50				.80	27	UK	1973	6/7
VP132 (CENTURY 1)	A	172-W	81		B						2.40	43	GDC	1973	6/7
VP132 (CENTURY 1)	A	172-W	81		B						2.40	43	SC	1973	6/7
VP132 (CENTURY 1)	A	172-W	81		B						3.90	53	UK	1973	6/7
VP132 (CENTURY 1)	A	172-W	82		B	9.9	29.0 .34		17.6	.57	1.70	33	GDC	1973	6/7
VP132 (CENTURY 1)	A	172-W	82	09/21	B	26.8	102.0 .34		17.6	.57	1.70	33	SC	1973	6/7
VP133	A	173-W	78	09/26	B	6.8	20.0 .34		15.7		1.00	30	SC	1973	2/4
VP133	A	173-W	79	08/21	B	5.5	33.0 .17		17.0	.53	3.60	45	SC	1973	2/4
WASHINGTON	A	174-R	72	09/06	B	3.1	16.0 .20		13.7	.49			UK	1970	4/4
WASHINGTON	A	174-R	73	09/14	B	9.5	73.0 .13	3.39	12.8	.66	1.90	40	UK	1970	4/4
WASHINGTON	A	174-R	74	09/19	B	10.9	66.0 .17		13.4	.46	2.20	42	UK	1970	4/4
WASHINGTON	A	174-R	75	09/15	B	9.9	79.0 .13		12.1	.51	2.80	48	UK	1970	4/4
WHITE BACO	F	175-R	73	08/27	W	7.2	48.0 .15	3.33	19.6	1.29			UK	1969	4/4
WHITE BACO	F	175-R	74	08/23	W	14.5	73.0 .20		19.1	1.25	1.50	35	UK	1969	4/4
WHITE BACO	F	175-R	75	08/12	W	13.9	63.0 .22		18.8	1.29	2.30	43	UK	1969	4/4
WHITE BACO	F	175-R	76	09/01	W	7.4	34.0 .20		18.3	1.51	1.80	38	UK	1969	4/4
WHITE RIESLING	V	176-L	81	09/15	W	10.4	56.0 .19	3.27	16.5	1.00	2.50	27	SC	1977	1/4
WHITE RIESLING	V	176-L	81	09/15	W	6.9	45.0 .15	3.27	16.5	1.00	3.30	22	GDC	1977	1/4
WHITE RIESLING	V	176-R	72	09/13	W	1.6	16.0 .10	3.11	18.2	.98			UK	1970	4/4
WHITE RIESLING	V	176-R	73	09/12	W	5.4	39.0 .14	3.22	19.5	.98			UK	1970	4/4
WHITE RIESLING	V	176-R	74	09/19	W	22.6	142.0 .16		14.6	.92	1.80	38	UK	1970	4/4
WHITE RIESLING	V	176-R	75	09/02	W	11.7	72.0 .16		17.9	.97	.90	30	UK	1970	4/4
WHITE RIESLING	V	176-R	76		W				17.3		1.50	35	UK	1970	4/4
YATES	A	177-R	64		R	10.6					.80	27	UK	1961	3/3
YATES	A	177-R	65	09/03	R	10.3	37.0 .28		20.5	.52	.80	28	UK	1961	3/3
YATES	A	177-R	66	09/03	R	2.7	11.0 .25		20.7	.49	.80	30	UK	1961	3/3
ZINFANDEL	V	178-R	73	09/05	B	6.8		3.33	16.8	1.17			UK	1970	3/4
ZINFANDEL	V	178-R	74	09/19	B	32.3	86.0 .38		11.0	1.24	1.80	38	UK	1970	3/4
ZINFANDEL	V	178-R	75	09/08	B	22.6	47.0 .48		14.9	1.05	.90	30	UK	1970	3/4
ZINFANDEL	V	178-R	76		B				17.0		.40	30	UK	1970	3/4

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